

AD-A113 714 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BARKSDALE AFB, SHREVEPORT, LOUISIANA. REVISED UNIFORM SUMMARY 0--ETC(11)
FEB 82

AD-A113 714 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BARKSDALE AFB, SHREVEPORT, LOUISIANA. REVISED UNIFORM SUMMARY 0--ETC(11)
FEB 82

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

BARKSDALE AFB LA MSC 722485
N 32 30 W 093 40 FLD ELEV 167 FT BAD

PARTS A - F

FOR FROM HOURLY OBS: SEP 69 - DEC 70, JAN 73 - AUG 81

FOR FROM DAILY OBS: MAR 37 - AUG 81

TIME CONVERSION GMT TO LST: -6

FEB 12 1982

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Wayne E. McCollom
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER JSAFETAC/DS- 82/014	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Barksdale AFB, Shreveport, Louisiana	5. TYPE OF REPORT & PERIOD COVERED Final rept.																
7. AUTHOR(s)	6. PERFORMING ORG REPORT NUMBER																
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225	8. CONTRACT OR GRANT NUMBER(s)																
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS																
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	12. REPORT DATE 12 FEB 82																
	13. NUMBER OF PAGES 400																
	15. SECURITY CLASS. (of this report) UNCLASSIFIED																
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE																
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Barksdale AFB, Shreveport, Louisiana It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

Louisiana

Barksdale AFB

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those records or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into summary of the day observations. (Selected from record-special record, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Previous form section is a brief description of the data comprising each part of the revised uniform summary of surface weather observations and the manner of presentation. Summaries are prepared from hourly and daily observations recorded by stations operated by the U.S. Air Force and some foreign stations using similar reporting practices.

Summary of service notes the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 00-0200, 03-0500, 06-0800, 09-1100, 12-1400, 15-1700, 18-2000, 21-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
13944	BARKSDALE AFB LA/SHREVEPORT	N 32 30	W 093 40	167	BAD	

Wsc # -
722485

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	WT. BARO.	
1	Barksdale Fld Louisiana	AAF	Mar 37	May 48	N 32 30	W 093 41	174	168 ft	24
2	Barksdale AFB Louisiana	AFB	Jun 48	Feb 57	Same	Same	175	Same	24
3	Same	Same	Mar 57	Feb 58	Same	W 093 40	Same	Same	24
4	Same	Same	Mar 58	Dec 70	Same	Same	177	Same	24
5	Same	Same	Jan 71	26 Jan 76	Same	Same	Same	NA	24
6	Same	Same	27 Jan 76	Nov 81	Same	Same	167	NA	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 37 to Dec 42	Not available	Anemometer	N/A	N/A	
2	Jan 43 to Mar 55	Located on top of hangar	Selsyn	ML-144C	85 ft	
3	Apr 55 to Feb 56	Same	Same	Same	88 ft	
4	Mar 56 to Feb 57	Located SE of weather station near the rnwy and GCA unit.	T-420/GMQ-11	RO-2	15 ft	
5	Mar 57 to Feb 58	Located midway and 1000 ft to the W of main rnwy.	Same	Same	Same	
6	Mar 58 to Feb 59	Located at the center of rnwy complex, 1100 ft off the main rnwy.	AN/GMQ-11	Same	13 ft	

ACTION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
	Mar 59 to Feb 63	Same	Same	Same	18 ft	
	Mar 63 to Jun 70	1. Located 550 ft E of centerline 1200 ft from end of rnwy 14. 2. Located 550 ft W of touchdown point of rnwy 32.	Same	RO-2A	13 ft	
	Jul-Dec 70	1. Located 700 ft NE of centerline 1200 ft E of end rnwy 14. 2. Located 500 ft SW of centerline, 1000 ft SW of end rnwy 32.	AN/GMQ-20	RO-362	Same	
	Feb 79 to Nov 81	1. Located 700 ft NE of centerline, 1400 ft E of end rnwy 14. 2. Located 500 ft SW of centerline, 1000 ft SW of end rnwy 32.	Same AN/GMQ-20 Same	RO-362	Same Same Same	

U S AIR FORCE
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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

720485

DAPKSDALE AFB LA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JAN	00-02	1.7	12.7	1.8	.8		14.8	24.7	2.3			26.0	930
	03-05	1.3	13.5	2.2	2.2		17.0	28.2	3.9	.1		29.9	930
	06-08	.8	13.0	1.3	1.3		15.6	33.5	6.1			35.4	930
	09-11	.4	11.9	1.0	1.6		14.3	28.6	10.5			35.6	929
	12-14	.5	10.6	.9	1.5		12.6	18.8	8.8			25.4	930
	15-17	.9	10.3	.8	1.2	.2	12.2	18.8	6.5			23.2	930
	18-20	.9	10.6	1.0	1.0		12.5	18.7	4.6			21.7	930
	21-23	.9	11.4	1.4	.9	.1	13.3	19.7	4.4			22.5	930
TOTALS		.9	11.8	1.3	1.3	.0	14.0	23.9	5.9	.0		27.5	7439

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FORM
11-1-64

0-87-5 (OL A)

RELATIVE HUMIDITY

FEB
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB.	00-02	100.0	100.0	99.9	99.2	94.4	86.6	69.0	46.7	21.9	77.8	844
	03-05	100.0	100.0	100.0	99.6	98.0	93.0	80.2	58.6	33.5	82.1	845
	06-08	100.0	100.0	100.0	99.8	98.5	93.1	83.1	66.9	35.6	83.8	846
	09-11	100.0	100.0	99.8	95.4	84.8	69.3	51.9	36.2	16.9	71.4	846
	12-14	100.0	99.6	92.6	74.0	57.3	43.4	26.7	18.4	6.9	57.7	846
	15-17	100.0	98.3	86.3	63.4	48.0	35.6	24.8	16.3	7.6	53.7	846
	18-20	100.0	99.5	96.7	86.4	68.9	50.4	34.4	23.4	12.4	63.1	846
	21-23	100.0	100.0	99.2	98.5	90.9	72.8	53.0	34.6	16.0	72.4	846
TOTALS		100.0	99.7	96.8	89.5	80.1	68.0	52.9	37.6	18.9	70.3	6765

USAFETAC FORM 0-87-5 (OL A)
JUL 64

722485	BARNSDALE AFB LA	70,73-81	MAR
STATION	STATION NAME	PERIOD	MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
MAR	00-02	100.0	100.0	100.0	99.7	96.8	89.5	75.5	50.8	16.8	78.8	930
	03-05	100.0	100.0	100.0	99.5	98.3	93.7	84.3	62.6	27.1	82.3	930
	06-08	100.0	100.0	100.0	99.7	98.5	94.6	83.9	64.5	28.4	82.9	930
	09-11	100.0	100.0	99.2	93.9	82.8	68.1	50.1	31.1	10.1	69.2	930
	12-14	100.0	99.8	91.6	76.7	62.4	46.1	30.4	16.0	5.6	58.6	930
	15-17	100.0	99.6	88.1	69.1	53.8	40.7	28.0	15.9	6.1	55.8	929
	18-20	100.0	100.0	97.0	84.4	71.0	52.0	37.8	22.0	9.8	63.2	930
	21-23	100.0	100.0	100.0	98.1	89.5	76.9	55.3	32.8	13.7	72.4	930
TOTALS		100.0	99.9	97.0	90.1	81.6	70.2	55.7	37.0	14.7	70.4	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATL WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722435
STATION

MARKSDALE AFB LA

70,73-81

APR

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.6	98.2	93.0	82.1	58.3	23.0	81.4	897
	03-05	100.0	100.0	100.0	99.6	98.8	95.8	88.1	72.0	33.4	84.9	897
	06-08	100.0	100.0	100.0	100.0	98.4	94.8	87.1	69.4	32.9	84.4	898
	09-11	100.0	99.9	99.8	94.3	82.1	65.4	47.8	28.6	9.1	68.2	900
	12-14	100.0	100.0	95.9	77.8	59.7	40.3	24.9	13.0	3.3	57.2	900
	15-17	100.0	99.6	92.4	72.0	51.3	33.6	22.3	12.3	3.4	54.5	900
	18-20	100.0	100.0	97.4	88.7	74.1	56.4	37.0	22.1	7.3	64.0	900
	21-23	100.0	99.9	99.7	98.3	94.9	85.7	64.7	39.7	14.6	75.6	899
TOTALS		100.0	99.9	98.2	91.3	82.2	70.6	56.8	39.4	15.9	71.3	7191

USAFETACFORM
FD-34

0-87-5 (OL A)

2

BARKSDALE AFB LA

STATION NAME

70,73-81

PERIOD

MAY

MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.9	99.6	98.9	93.3	76.6	26.5	85.5	929
	03-05	100.0	100.0	100.0	100.0	99.8	99.1	96.5	85.7	41.8	88.6	930
	06-08	100.0	100.0	100.0	100.0	99.7	98.2	92.7	76.6	31.8	86.0	930
	09-11	100.0	100.0	100.0	98.2	90.2	75.9	51.2	23.5	5.1	69.9	930
	12-14	100.0	100.0	99.2	93.0	74.6	41.8	22.6	11.6	3.7	60.4	928
	15-17	100.0	100.0	99.1	89.8	66.2	34.0	18.9	11.0	3.7	58.1	927
	18-20	100.0	100.0	99.9	97.4	88.8	67.3	43.9	21.4	6.5	68.1	930
	21-23	100.0	100.0	100.0	100.0	99.5	96.5	85.1	54.2	14.2	80.7	930
TOTALS		100.0	100.0	99.8	97.3	89.8	76.5	63.0	45.1	16.7	74.7	7434

FORM
100-104

0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
RELATIVE HUMIDITY

722485	BARPSDALE AFB LA	70,73-81	JUN
STATION	STATION NAME	PERIOD	MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.6	97.2	77.8	19.9	85.5	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	98.7	91.5	32.8	88.4	899
	06-08	100.0	100.0	100.0	100.0	100.0	98.8	93.1	73.3	22.0	84.8	900
	09-11	100.0	100.0	99.9	98.9	91.1	70.2	36.2	13.7	2.7	66.9	900
	12-14	100.0	100.0	99.4	94.6	67.9	35.4	14.2	5.8	1.9	57.2	900
	15-17	100.0	100.0	99.0	89.1	59.8	27.8	15.1	7.6	2.3	55.7	900
	18-20	100.0	100.0	99.9	97.9	84.3	60.0	36.3	19.0	4.3	65.7	900
	21-23	100.0	100.0	100.0	100.0	99.4	98.1	87.0	52.2	11.7	80.4	900
TOTALS		100.0	100.0	99.8	97.6	87.8	73.7	59.7	42.6	12.2	73.1	7199

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722485
STATION

PARKSDALE AFB LA

STATION NAME

73,73-81

PERIOD

JUL

MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.2	93.4	72.1	23.0	84.6	928
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.1	84.4	33.9	87.7	930
	06-08	100.0	100.0	100.0	100.0	99.9	99.4	92.3	69.1	23.1	84.3	930
	09-11	100.0	100.0	100.0	99.9	94.5	71.4	32.0	12.6	1.6	66.6	930
	12-14	100.0	100.0	100.0	94.4	66.5	29.8	10.5	3.3	.6	56.0	930
	15-17	100.0	100.0	99.4	84.7	56.1	27.7	11.9	5.1	1.2	54.3	930
	18-20	100.0	100.0	100.0	95.5	82.5	60.8	38.3	15.3	2.2	65.2	930
	21-23	100.0	100.0	100.0	99.9	99.4	96.9	80.8	50.5	8.9	79.6	929
TOTALS		100.0	100.0	99.9	96.8	87.4	73.2	57.2	39.1	11.8	72.3	7437

USAFETAC

FORM
JL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81

PERIOD

AUG
MONTH

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	99.5	95.4	78.8	20.8	85.3	929
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.9	90.1	38.6	88.7	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	97.0	81.5	31.5	86.8	929
	09-11	100.0	100.0	100.0	99.1	94.3	74.5	38.9	12.2	1.5	67.5	930
	12-14	100.0	100.0	99.7	91.7	63.8	28.2	8.7	3.1	.5	55.2	930
	15-17	100.0	100.0	98.5	85.4	53.0	25.1	12.0	6.3	1.4	53.7	930
	18-20	100.0	100.0	100.0	97.0	86.2	64.2	41.3	18.8	4.0	66.8	927
	21-23	100.0	100.0	100.0	99.8	99.1	95.3	85.2	58.1	9.8	80.3	927
TOTALS		100.0	100.0	99.8	96.6	87.0	73.3	59.7	43.6	13.5	73.0	7432

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

RELATIVE HUMIDITY

SEP
MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.8	92.8	77.2	31.3	86.1	898
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	97.9	86.9	44.8	88.9	900
	06-08	100.0	100.0	100.0	100.0	100.0	99.0	96.4	84.6	39.4	88.0	900
	09-11	100.0	100.0	100.0	98.3	90.2	74.7	49.2	23.4	4.7	69.6	899
	12-14	100.0	100.0	97.8	85.3	65.1	37.3	18.2	9.7	2.8	57.2	898
	15-17	100.0	100.0	97.1	81.0	59.5	31.7	18.0	11.1	2.8	55.6	899
	18-20	100.0	100.0	99.7	97.3	89.7	74.3	55.1	30.1	7.1	70.8	900
	21-23	100.0	100.0	100.0	100.0	99.8	94.3	84.2	64.7	15.1	81.8	900
TOTALS		100.0	100.0	99.3	95.2	88.0	76.2	64.0	48.5	18.5	74.8	7194

FORM 55-64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722485
STATION

WARKSDALE AFB LA
STATION NAME

69-70,73-80
PERIOD

OCT
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.7	98.8	95.2	85.3	57.9	18.7	81.6	929
	03-05	100.0	100.0	100.0	100.0	99.6	97.5	90.1	72.4	28.0	84.6	930
	06-08	100.0	100.0	100.0	100.0	99.6	97.7	91.1	70.5	25.1	84.5	930
	09-11	100.0	100.0	98.9	90.5	74.9	56.7	39.3	19.7	4.8	64.1	929
	12-14	100.0	99.9	89.5	65.1	42.0	24.8	14.8	8.0	2.6	50.3	930
	15-17	100.0	99.5	86.0	62.0	38.2	22.9	15.2	8.5	2.7	49.2	930
	18-20	100.0	100.0	99.5	95.7	82.1	64.2	42.6	21.4	4.0	66.7	929
	21-23	100.0	100.0	100.0	99.5	96.5	89.2	75.6	45.4	9.7	77.3	930
TOTALS		100.0	99.9	96.7	89.1	79.0	68.5	56.8	38.0	12.0	69.8	7437

USAFETAC

FORM
AUG 64

0-87-5 (OL A)

RELATIVE HUMIDITY

NOV
MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10°	20°	30°	40°	50°	60°	70°	80°	90°		
NOV	00-02	100.0	99.9	99.7	99.7	97.6	93.3	82.9	59.8	25.8	81.8	898
	03-05	100.0	99.9	99.7	99.6	98.7	96.0	88.3	68.0	33.0	84.2	900
	06-08	100.0	100.0	99.8	99.7	98.7	96.3	89.2	71.8	35.0	84.9	900
	09-11	100.0	100.0	97.9	93.2	83.2	68.6	50.6	32.1	11.3	69.6	899
	12-14	100.0	99.2	90.4	71.7	54.4	38.3	25.7	15.6	5.9	55.6	899
	15-17	100.0	99.0	87.9	68.9	51.1	35.3	23.4	14.8	5.6	54.1	899
	18-20	100.0	100.0	99.4	93.8	83.3	67.7	45.3	26.4	9.8	68.3	900
	21-23	100.0	100.0	100.0	98.8	94.7	87.6	70.8	46.7	17.0	77.4	900
TOTALS		100.0	99.8	96.9	90.7	82.7	72.9	59.5	41.9	17.9	72.0	7195

0-87-5 (OL A)

RELATIVE HUMIDITY

DEC
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.8	99.6	96.4	87.6	74.9	56.2	23.9	79.7	929
	03-05	100.0	100.0	99.9	99.7	98.7	92.2	80.9	63.8	29.0	82.2	930
	06-08	100.0	100.0	100.0	99.7	97.8	94.6	82.7	69.7	34.2	83.8	930
	09-11	100.0	100.0	99.6	95.2	85.9	70.6	56.0	38.5	16.8	72.1	929
	12-14	100.0	99.7	92.0	75.8	58.3	41.7	29.7	18.2	8.6	58.3	928
	15-17	100.0	99.7	88.3	71.8	54.1	38.8	27.3	17.0	8.6	56.3	928
	18-20	100.0	100.0	99.6	92.3	79.4	64.1	45.8	25.2	11.2	67.6	927
	21-23	100.0	100.0	100.0	99.0	93.5	82.4	64.5	40.6	16.9	75.5	927
TOTALS		100.0	99.9	97.4	91.6	83.0	71.5	57.7	41.2	18.7	71.9	7428

2
CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

722405
STATION

DARKSDALE AFB LA
STATION NAME

69-70,73-81
PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	97.8	93.1	85.7	75.6	62.1	46.6	25.2	74.4	7439
FEB		100.0	99.7	96.8	89.5	80.1	68.0	52.9	37.6	18.9	70.3	6765
MAR		100.0	99.9	97.0	90.1	81.6	70.2	55.7	37.0	14.7	70.4	7439
APR		100.0	99.9	98.2	91.3	82.2	70.6	56.8	39.4	15.9	71.3	7191
MAY		100.0	100.0	99.8	97.3	89.8	76.5	63.0	45.1	16.7	74.7	7434
JUN		100.0	100.0	99.8	97.6	87.8	73.7	59.7	42.6	12.2	73.1	7199
JUL		100.0	100.0	99.9	96.8	87.4	73.2	57.2	39.1	11.8	72.3	7437
AUG		100.0	100.0	99.8	96.6	87.0	73.3	59.7	43.6	13.5	73.0	7432
SEP		100.0	100.0	99.3	95.2	88.0	76.2	64.0	48.5	18.5	74.8	7194
OCT		100.0	99.9	96.7	89.1	79.0	68.5	56.8	38.0	12.0	69.8	7437
NOV		100.0	99.8	96.9	90.7	82.7	72.9	59.5	41.9	17.9	72.0	7195
DEC		100.0	99.9	97.4	91.6	83.0	71.5	57.7	41.2	18.7	71.9	7428
TOTALS		100.0	99.9	98.3	93.2	84.5	72.5	58.8	41.7	16.3	72.3	87590

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

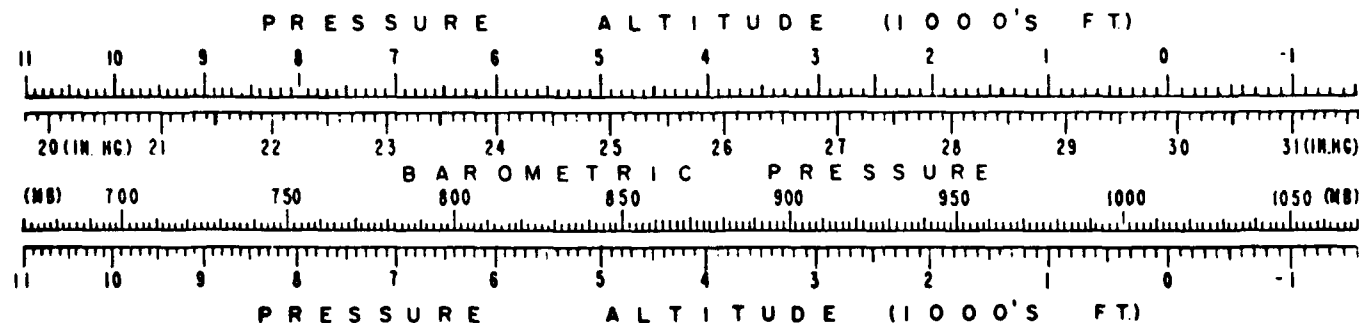
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
41 WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESURE IN INCHES HG FROM HOURLY OBSERVATIONS

122435 HARKSDALE AFB LA

69-70, 73-81

STATION

STATION NAME

YEARS

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.967	29.937	29.800	29.804	29.739	29.779	29.804	29.806	29.805	29.873	29.925	29.932	29.847
S D	.219	.211	.184	.157	.136	.098	.071	.069	.104	.141	.177	.205	.171
TOTAL OBS	310	281	310	300	310	300	310	310	299	310	300	310	3650
MEAN	29.963	29.932	29.788	29.791	29.730	29.774	29.797	29.800	29.801	29.868	29.921	29.927	29.840
S D	.225	.213	.191	.163	.139	.098	.072	.072	.105	.143	.179	.205	.175
TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651
MEAN	29.967	29.941	29.807	29.816	29.759	29.804	29.826	29.826	29.822	29.892	29.933	29.929	29.860
S D	.226	.216	.193	.168	.139	.098	.075	.073	.106	.148	.182	.208	.174
TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	310	3651
MEAN	30.009	29.980	29.843	29.849	29.786	29.830	29.853	29.853	29.853	29.928	29.971	29.970	29.893
S D	.231	.220	.198	.172	.141	.098	.076	.074	.106	.149	.189	.209	.178
TOTAL OBS	310	282	310	300	310	300	310	310	300	309	299	310	3650
MEAN	29.992	29.965	29.827	29.832	29.771	29.817	29.837	29.837	29.832	29.902	29.942	29.946	29.874
S D	.228	.224	.199	.168	.137	.098	.075	.072	.106	.147	.187	.212	.177
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
MEAN	29.929	29.894	29.760	29.773	29.722	29.768	29.787	29.778	29.774	29.843	29.886	29.886	29.816
S D	.222	.219	.191	.163	.132	.097	.075	.072	.105	.141	.182	.209	.171
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
MEAN	29.937	29.894	29.752	29.756	29.698	29.745	29.765	29.763	29.768	29.842	29.893	29.895	29.809
S D	.218	.210	.188	.160	.132	.098	.074	.069	.107	.142	.181	.207	.174
TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	309	3650
MEAN	29.960	29.923	29.786	29.790	29.729	29.766	29.789	29.796	29.804	29.874	29.921	29.921	29.839
S D	.220	.206	.185	.155	.130	.100	.073	.068	.106	.143	.179	.204	.172
TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	309	3650
ALL HOURS	MEAN	29.966	29.933	29.795	29.801	29.742	29.785	29.807	29.807	29.878	29.924	29.926	29.847
S D	.225	.216	.193	.166	.138	.102	.079	.076	.109	.147	.183	.208	.176
TOTAL OBS	2480	2254	2480	2400	2480	2400	2480	2477	2399	2479	2399	2478	29206

LOCAL CLIMATOLOGY BRANCH
 METAC
 FATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

STATION BARKSDALE AFB LA

69-70,73-81

STATION

STATION NAME

YEARS

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1021.1	1020.4	1015.7	1015.7	1013.5	1014.8	1015.6	1015.7	1015.8	1018.1	1019.9	1020.2	1017.2
S D	7.444	7.170	6.270	5.365	4.595	3.283	2.385	2.350	3.579	4.870	6.353	7.006	5.873
TOTAL OBS	310	281	310	300	310	300	310	310	299	310	300	310	3650
MEAN	1021.3	1020.2	1015.3	1015.3	1013.2	1014.6	1015.4	1015.5	1015.6	1017.9	1019.8	1020.0	1017.0
S D	7.701	7.274	6.484	5.532	4.666	3.261	2.420	2.421	3.572	4.998	6.107	7.010	5.987
TOTAL OBS	310	281	310	299	310	300	310	310	300	310	300	310	3650
MEAN	1021.5	1020.5	1015.9	1016.2	1014.2	1015.7	1016.4	1016.4	1016.3	1018.8	1020.2	1020.1	1017.7
S D	7.733	7.374	6.581	5.717	4.687	3.301	2.520	2.479	3.605	5.077	6.225	7.120	5.946
TOTAL OBS	310	282	310	300	310	300	310	309	370	310	300	310	3651
MEAN	1022.9	1021.9	1017.2	1017.3	1015.2	1016.6	1017.3	1017.3	1017.4	1020.0	1021.5	1021.5	1018.8
S D	7.880	7.510	6.740	5.884	4.766	3.313	2.572	2.548	3.639	5.149	6.439	7.128	6.102
TOTAL OBS	310	282	310	300	310	300	310	310	300	309	299	310	3650
MEAN	1022.3	1021.3	1016.6	1016.7	1014.6	1016.1	1016.8	1016.8	1016.6	1019.1	1020.5	1020.7	1018.2
S D	7.761	7.622	6.747	5.736	4.625	3.272	2.527	2.436	3.619	5.061	6.387	7.213	6.041
TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
MEAN	1020.2	1018.9	1014.3	1014.7	1012.9	1014.5	1015.1	1014.8	1014.6	1017.0	1018.6	1018.7	1016.2
S D	7.579	7.483	6.481	5.551	4.479	3.256	2.505	2.423	3.569	4.919	6.213	7.120	5.870
TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651
MEAN	1020.5	1018.9	1014.0	1014.1	1012.1	1013.7	1014.3	1014.3	1014.5	1017.1	1018.9	1019.0	1015.9
S D	7.476	7.191	6.400	5.448	4.472	3.292	2.506	2.384	3.630	4.906	6.191	7.044	5.963
TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	309	3650
MEAN	1021.2	1019.9	1015.2	1015.3	1013.2	1014.4	1015.2	1015.4	1015.7	1018.1	1019.8	1019.8	1016.9
S D	7.514	7.022	6.277	5.277	4.393	3.354	2.449	2.320	3.603	4.910	6.125	6.969	5.880
TOTAL OBS	310	282	310	300	310	300	310	309	300	310	300	309	3650
ALL HOURS	1021.4	1020.3	1015.5	1015.7	1013.6	1015.0	1015.8	1015.8	1015.8	1018.3	1019.9	1020.0	1017.2
S D	7.672	7.385	6.566	5.644	4.671	3.413	2.650	2.602	3.708	5.069	6.269	7.117	6.026
TOTAL OBS	2480	2253	2480	2399	2480	2400	2480	2477	2399	2479	2399	2478	29204

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

WEATHER CONDITIONS

722485

BARKSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.7	2.4				2.4	4.1	8.0			10.1	930
	03-05	1.8	2.8				2.8	14.9	17.6			23.3	930
	06-08	2.6	4.3				4.3	23.2	31.5			38.2	930
	09-11	1.2	2.7				2.7	2.4	12.4			13.5	930
	12-14	3.8	3.1				3.1	.5	6.5			6.7	930
	15-17	7.6	5.2				5.2	1.1	7.0			7.5	930
	18-20	3.2	4.3				4.3	.5	8.1			8.6	930
	21-23	2.0	1.9				1.9	1.4	6.7			7.5	930
TOTALS		3.0	3.3				3.3	6.0	12.2			14.4	7440

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722485

BARKSDALE AFB LA

70,73-81

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.2	.8				.8	5.8	12.7			15.2	929
	03-05	1.4	1.5				1.5	18.8	22.2			28.8	930
	06-08	.4	2.2				2.2	41.6	45.4			57.4	929
	09-11	.1	2.0				2.0	4.7	28.3			30.4	930
	12-14	1.7	2.6				2.6	1.2	15.2			16.0	930
	15-17	6.6	5.7				5.7	1.9	12.8			14.2	930
	18-20	5.3	5.3				5.3	1.2	12.2			12.9	927
	21-23	.2	1.7				1.7	1.6	11.0			11.9	927
TOTALS		2.0	2.7				2.7	9.6	20.0			23.4	7432

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722485

BARKSDALE AFB LA

69-70, 73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.1	3.1				3.1	16.3	15.4			22.6	898
	03-05	.2	4.3				4.3	29.0	22.1			36.6	900
	06-08	.8	5.9				5.9	50.1	40.8			62.4	900
	09-11	.2	5.9				5.9	12.6	29.5			34.7	899
	12-14	1.7	7.2				7.2	4.1	15.0			17.5	898
	15-17	2.6	6.1				6.1	3.3	11.9			14.2	899
	18-20	2.0	5.9				5.9	5.3	10.8			14.2	900
	21-23	.3	3.8				3.8	8.0	11.9			15.0	900
TOTALS		1.0	5.3				5.3	16.1	19.7			27.2	7194

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722485

BARKSDALE AFB LA

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
OCT	00-02	.4	5.3				5.3	11.4	6.2			13.4	930
	03-05	.2	5.6				5.6	21.2	13.5			25.2	930
	06-08	.4	5.1				5.1	35.8	25.4			41.6	930
	09-11	1.0	5.7				5.7	10.4	24.0			29.1	929
	12-14	1.2	5.8				5.8	3.4	9.1			11.7	930
	15-17	.9	4.5				4.5	2.7	6.5		.1	8.5	930
	18-20	1.0	5.0				5.0	3.6	5.7			8.6	929
	21-23	.6	5.1				5.1	6.3	4.5			9.8	930
TOTALS		.7	5.3				5.3	11.9	11.9		.0	18.5	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722485

HARKSDALE AFB LA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.4	6.4		.4		6.6	17.1	5.4			20.0	900
	03-05	.7	8.0		.2		8.1	26.2	5.9			28.0	900
	06-08	1.3	10.7	.1	.3		10.9	36.6	12.8			40.1	900
	09-11	1.3	7.7	.3	.3		8.0	20.9	17.5			33.9	899
	12-14	1.3	7.6		.2		7.7	10.2	6.7			14.9	900
	15-17	.9	7.9		.3		8.1	10.4	4.1			13.2	900
	18-20	.8	7.7		.3		7.8	11.6	3.9			13.4	900
	21-23	.2	7.3			.1	7.3	13.2	4.3			14.8	900
TOTALS		.9	7.9	.1	.3	.0	8.1	18.3	7.6			22.3	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722485 BARKSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.2	7.1	.2			7.3	13.5	1.7		.3	14.9	930
	03-05	.5	9.0		.3		9.4	17.5	2.4		.5	19.0	930
	06-08	.5	8.3		.3		8.6	26.0	7.2		.1	28.7	930
	09-11	.4	9.2		.1		9.4	20.3	13.1		.1	29.8	930
	12-14	.1	7.4				7.4	11.0	8.7			17.1	930
	15-17	.1	7.0				7.0	9.8	5.8			14.4	929
	18-20	.5	8.6				8.6	8.8	3.1			10.8	927
	21-23	1.3	9.5	.1			9.6	11.2	2.0			12.2	927
TOTALS		.5	8.3	.0	.1		8.4	14.8	5.5		.1	18.4	7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722485 BARKSDALE AFB LA

69-70,73-81

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.9	11.8	1.3	1.3	.0	14.0	23.9	5.9	.0		27.5	7439
FEB		.8	8.1	.4	.8		9.0	15.8	7.6		.4	21.1	6765
MAR		2.2	9.0		.3		9.2	12.3	6.4		.4	16.2	7440
APR		2.0	7.3			.0	7.3	12.8	8.0		.1	17.8	7200
MAY		2.9	6.1				6.1	13.0	10.4		.1	19.8	7439
JUN		2.6	4.0				4.0	8.6	11.2			15.7	7199
JUL		3.0	3.3				3.3	6.0	12.2			14.4	7440
AUG		2.0	2.7				2.7	9.6	20.0			23.4	7432
SEP		1.0	5.3				5.3	16.1	19.7			27.2	7194
OCT		.7	5.3				5.3	11.9	11.9		.0	18.5	7438
NOV		.9	7.9	.1	.3	.0	8.1	18.3	7.6			22.3	7199
DEC		.5	8.3	.0	.1		8.4	14.8	5.5		.1	18.4	7433
TOTALS		1.6	6.6	.2	.2	.0	6.9	13.6	10.5	.0	.1	20.2	87618

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
XX WEATHER CONDITIONS XX
XXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

722485
STATION

DARKSDALE AFB LA
STATION NAME

46-81

YEARS

ALL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	6.7	45.2	3.9	7.0	.4	43.8	47.7	21.1	.1		51.4	1116
FEB		9.7	39.8	1.5	4.7	1.1	38.1	43.7	23.6	.2	.3	48.4	1017
MAR		16.7	42.6	.1	1.5	1.0	39.5	39.1	20.6		.2	43.5	1116
APR		20.4	41.3			.8	38.0	42.7	23.1		.2	47.8	1080
MAY		24.8	38.1			1.1	34.9	45.2	30.6			51.3	1116
JUN		23.4	33.2			.5	30.4	39.3	27.5		.1	45.0	1079
JUL		28.5	35.6			.4	32.6	31.4	25.9		.1	41.0	1114
AUG		22.3	32.4			.4	29.7	39.9	33.6		.1	48.0	1116
SEP		13.8	34.6			.2	31.6	49.0	36.4		.1	55.4	1050
OCT		7.8	25.4				23.2	46.5	31.5		.1	52.2	1083
NOV		8.2	35.4	.1	1.0	.2	32.5	41.2	26.3			47.3	1050
DEC		6.7	40.4	.8	1.7	.2	37.6	41.6	22.3		.1	46.9	1085
TOTALS		15.7	37.0	.5	1.3	.5	34.3	42.3	26.9	.0	.1	48.2	13022

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATM WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

722485

MARKSDALE AFB LA

37-81

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	54.3	15.1	2.2	6.0	3.4	4.3	5.2	5.5	3.5	.5				30.6	1344	4.59	16.99	.00
FEB	54.1	13.5	2.3	3.7	3.3	5.2	4.4	5.9	3.3	.4				28.4	1217	3.84	6.43	.00
MAR	57.7	13.0	2.0	4.6	3.5	4.9	5.7	5.2	2.9	.4	.1			29.3	1358	4.04	11.31	.00
APR	59.1	13.3	2.0	4.1	2.4	5.3	4.1	5.0	4.0	.7				27.5	1326	4.55	9.80	.00
MAY	62.8	11.7	1.4	3.4	1.9	4.4	4.5	4.7	4.6	.6	.1			25.6	1380	5.02	13.76	.00
JUN	66.2	10.4	1.5	3.0	3.0	3.6	4.1	5.2	2.8	.2	.1			23.4	1332	3.64	14.28	.00
JUL	65.4	11.4	1.8	3.6	3.1	4.1	3.7	2.7	3.2	.6	.1			22.8	1373	3.82	10.11	.00
AUG	68.1	10.8	2.2	4.3	2.5	3.6	3.6	2.5	1.9	.6				21.1	1374	2.71	9.43	.00
SEP	67.9	11.1	1.4	3.5	3.1	3.0	3.8	3.2	2.3	.7				21.0	1304	3.21	9.43	.00
OCT	75.7	7.2	1.1	3.6	1.3	3.2	2.5	2.8	2.5	.4	.1			17.6	1348	3.06	14.75	.00
NOV	63.9	11.5	.8	3.6	2.7	4.6	4.6	4.5	3.2	.6				24.7	1298	3.96	11.58	.00
DEC	60.3	13.4	1.6	4.1	2.7	4.4	4.1	5.3	3.6	.5				26.4	1332	4.22	9.47	.00
ANNUAL	63.3	11.9	1.7	4.0	2.7	4.2	4.2	4.4	3.1	.5	.0			24.9	15986	4.66		

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

722485 MARKSDALE AFB LA
STATION STATION NAME

37-81

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
37			.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00	
38	*.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	*TRACE
39	*TRACE*	.00	.80	.60	.70	.64	.30	1.20	.42	.21	1.69	3.90	3.90
40	.55	.80	1.43	2.19	1.12*	1.04	2.29	2.60	.23	2.02	3.07	1.09	3.07
41	2.19*	2.12	1.55	.90	3.31	1.27	1.47	.49	2.14	3.40	2.76	1.28	3.40
42	.91	.48*	1.30	2.60	5.17	2.03	.24	2.62	2.06	.98	.76	1.08	5.17
43	1.70	.64	2.91	1.19	2.08	.53	.29	.36	.65	1.45	1.38	1.82	2.91
44	1.95	2.50	3.29	1.65	2.41	.72	.07	1.53	.62	.05	2.00	3.29	3.29
45	2.33	1.12	5.24	2.67	2.55	1.61	5.02	.40	1.28	4.72	.89	1.31	5.24
46	4.80	1.63	2.24	2.01	1.87	1.21	2.50	1.10	1.82	.86	1.84	.97	4.80
47	1.09	1.82	2.24	2.00	.85	.66	.88	.18	1.39	1.09	1.51	2.32	2.32
48	1.29	1.40	.84	.92	1.08	.64	.53	.20	.98	1.20	2.63	1.36	2.63
49	1.74	1.60	.88	.92	1.14	1.06	.94	1.10	3.30	7.46	.39	3.58	7.46
50	1.31	2.08	.98	2.16	1.61	.70	4.70	1.58	1.91	.81	.84	1.28	4.70
51	2.65	1.07	1.25	.85	.65	1.21	.45	1.04	2.63	.90	1.13	1.55	2.65
52	2.61	3.53	2.59	3.08	2.29	.09	1.56	.80	.94	.33	1.18	2.06	3.53
53	1.29	2.05	1.98	4.62	2.62	.32	2.00	.48	.79	1.10	1.13	1.31	4.62
54	1.14	.55	.57	1.21	1.71	.53*	.37	.89	1.20*	.80	2.38	1.99	2.38
55	1.67	1.76	2.68	2.56	5.46	3.26	2.07	4.00	.38	1.46	.31	1.25	5.46
56	1.56	1.34	1.01	3.39	1.99	1.10	1.43	.57	.27	.83	.61	.85	3.39
57	1.58	2.01	1.38	2.27	1.45	1.72	1.11	.58	1.41	4.77	3.12	1.30	4.77
58	1.81	.82	.76	1.74	1.15	3.69	1.01	2.95	2.65	.38	1.86	.15	3.69
59	.52	2.58	1.30	.94	.82	1.89	1.10	.63	3.94	1.72	2.50	2.41	3.94
60	1.26	1.22	1.62	.78	.93	2.11	.27	.54	.70	.36	1.11	2.02	2.11
61	1.98	1.53	1.60	.63	.86	5.49	1.36	1.03	2.76	3.93	1.85	2.87	5.49
62	1.85	1.09	.89	1.38	1.53	1.65	.61	2.38	1.19	1.02	1.01	.90	2.38
63	.35	.94	.43	1.19	1.41	1.07	1.64	1.97	2.08	.00	1.98	.87	2.08
64	1.39	.97	1.59	2.52	.40	.65	.22	2.55	2.16	.52	.66	1.91	2.55
65	2.69	1.75	1.03	.80	2.07	.62	1.56	1.14	2.35	.38	.80	3.55	3.55
66	1.25	2.87	.30	2.74	1.03*	.86	.38	3.20	2.22	1.00	.54	1.37	3.20
MEAN													
S D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

722435 STATION : ARKSDALE AFB LA STATION NAME

37-81

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETACFORM
JLH 44

0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

722445 BARKSDALE AFB LA
STATION STATION NAME

37-81

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
37			*.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00	
38	*.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	.00*	TRACE	*TRACE
39	*TRACE*	.00	.94	1.42	2.67	1.54	.93	1.38	1.83	.39	4.24	4.88	*20.22
40	1.61	2.77	2.29	8.36	4.85*	3.35	5.06	9.43	.34	2.36	9.84	6.04	*56.30
41	3.77*	3.71	2.70	2.42	7.35	6.07	4.60	1.44	2.96	7.90	4.87	3.47	*51.26
42	1.39	1.67*	3.42	7.32	8.03	7.08	.59	5.51	2.64	1.05	1.11	2.44	*42.24
43	2.42	1.36	7.23	1.50	2.93	1.24	.81	.36	1.53	1.52	2.55	5.88	29.83
44	7.26	6.43	5.67	5.56	10.02	1.45	.08	4.32	1.97	.05	4.94	9.47	57.22
45	4.69	5.01	11.31	5.61	2.95	4.74	8.58	1.06	3.23	9.12	2.94	3.69	62.93
46	16.99	6.05	7.51	5.91	8.54	3.36	5.41	3.84	2.14	1.17	6.42	3.35	70.69
47	4.33	3.13	5.79	3.80	2.44	1.23	1.36	.45	4.05	2.73	5.34	6.46	41.11
48	4.38	4.56	2.50	2.30	4.68	1.50	1.80	.24	1.21	2.71	8.47	2.74	36.79
49	6.11	3.56	2.96	3.91	1.55	2.32	4.97	2.96	4.10	14.75	.39	6.70	54.28
50	6.97	4.80	2.07	5.04	5.21	2.47	6.37	3.73	4.38	1.88	1.93	1.28	46.13
51	6.32	2.85	3.40	1.80	1.17	5.09	1.22	2.11	6.42	1.59	2.64	5.87	40.48
52	4.89	6.22	4.48	5.40	6.69	.09	4.33	1.41	1.81	.33	4.00	5.80	45.45
53	3.02	5.27	4.50	9.80	9.40	.50	4.10	1.58	.90	1.18	2.51	4.50	47.26
54	3.55	.75	1.47	3.87	5.88	.92*	.40	.91	2.90*	1.93	3.30	3.75	*29.63
55	3.66	3.92	4.01	4.61	8.87	4.73	6.96	7.01	.83	2.99	.78	1.64	50.01
56	3.37	4.35	3.98	5.10	2.89	3.58	2.11	1.01	.27	1.77	2.86	1.89	33.18
57	5.93	3.90	6.59	8.50	3.93	5.46	1.86	.61	2.07	7.49	11.58	2.88	60.80
58	3.93	1.61	3.05	7.89	3.07	7.40	1.67	3.97	7.74	.61	3.66	.54	45.14
59	1.39	5.87	4.76	3.39	3.16	5.34	2.15	2.67	5.22	5.22	3.79	7.13	50.09
60	3.95	4.93	3.10	1.13	1.94	5.85	.76	1.83	1.75	2.00	3.19	8.52	38.95
61	4.37	3.94	6.15	2.36	1.26	14.28	4.81	2.48	5.47	5.10	5.67	9.42	65.31
62	4.77	3.74	3.41	5.66	2.39	5.18	1.06	3.12	3.69	2.07	3.59	2.42	41.10
63	1.53	2.98	1.36	3.66	2.07	1.83	2.39	3.80	3.79	.00	6.57	2.43	32.41
64	3.50	2.87	5.04	7.35	1.74	1.61	.41	6.53	3.86	.78	1.43	2.77	37.89
65	5.15	6.16	3.40	1.32	6.52	1.72	3.91	1.40	6.75	.42	1.50	6.42	44.67
66	4.76	4.78	.58	8.02	3.12*	.95	1.17	5.78	3.04	1.27	.99	4.08	*38.54
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

37-81

YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM 0-88-5 (OL A)
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

722485

BARKSDALE AFB LA

46-81

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	93.4	4.7	.2	.9	.2	.2	.3	.1	.1					1.9	1116	1.2	11.6	.0
FEB	96.4	2.8	.2	.5	.2									.9	1017	.2	1.8	.0
MAR	98.9	1.0				.1								.1	1113	.1	3.0	.0
APR	100.0														1078	.0	.0	.0
MAY	100.0														1116	.0	.0	.0
JUN	100.0														1079	.0	.0	.0
JUL	100.0														1114	.0	.0	.0
AUG	100.0														1116	.0	.0	.0
SEP	100.0														1050	.0	.0	.0
OCT	100.0														1084	.0	.0	.0
NOV	99.2	.7		.1										.1	1050	TRACE	1.0	.0
DEC	98.9	.8	.1	.1			.1							.3	1085	.1	4.4	.0
ANNUAL	98.9	.8	.0	.1	.0	.0	.0	.0	.0					.3	13018	1.6		

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

722485 BARKSDALE AFB LA
STATION STATION NAME

46-81 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
47	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
48	7.2	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2
49	6.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.1
50	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
51	3.9	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.9
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	TRACE	.0	TRACE	.0	.0	.0*	.0	.0	.0*	.0	.0	.0	TRACE
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
60	TRACE	1.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
61	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
62	4.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
63	TRACE	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.0
64	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
65	TRACE	.9	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
66	.5	1.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	1.0
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
68	.7	1.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	.6	TRACE	TRACE*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
72	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
73	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.6
74	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
75	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

722435 PARKSDALE AFB LA
 STATION STATION NAME

46-61

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
47	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
48	11.6	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1
49	6.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	* 6.1
50	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	*TRACE
51	6.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	6.1
52	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	TRACE	.0	TRACE	.0	.0	.0*	.0	.0	.0*	.0	.0	.0	*TRACE
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
60	TRACE	1.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
61	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
62	4.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
63	TRACE	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.2
64	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
65	TRACE	.9	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9
66	1.1	1.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	* 2.1
67	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.8
68	.7	1.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
71	.6	TRACE	TRACE*	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .6
72	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
73	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	* .6
74	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
75	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

46-61

YEARS

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

722485

BARKSDALE AFB LA

37-81

STATION

STATION NAME

YEARS

PRECIP.	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	96.8	1.2	.6	.4	.6	.4								2.0	1363			
FEB	98.6	.3	.4	.2	.2	.2								1.0	1243			
MAR	99.9				.1									.1	1394			
APR	100.0														1346			
MAY	100.0														1395			
JUN	100.0														1349			
JUL	100.0														1393			
AUG	100.0														1395			
SEP	100.0														1320			
OCT	100.0														1363			
NOV	99.8	.1	.1											.1	1319			
DEC	99.5	.4			.1	.1								.1	1364			
ANNUAL	99.5	.2	.1	.0	.1	.1								.3	16244			

GLOBAL CLIMATOLOGY BRANCH
SCAFETAC
AF Weather Service/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

722485 BARKSDALE AFB LA

37-81

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
37			0	0	0	0	0	0	0	0	0	0	0
38	2	0	0	0	0	0	0	0	0	0*	0	0	0
39	0	0	0	0	0	0	0	0	0	0	0	0	0
40	3	0	0	0	0	0	0	0	0	0	0	0	3
41	0	0	0	0	0	0	0	0	0	0	0	0	0
42	*	0	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	1	0	0*	0	0	0	0	0	0	0	0	0	1
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	6	1	0	0	0	0	0	0	0	0	0	0	6
49	6	3	0	0	0	0	0	0	0	0	0	0	6
50	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
51	3	5	0	0	0	0	0	0	0	0	0	0	5
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0*	0	0	0*	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	1	0	0	0	0	0	0	0	0	0	0	1
61	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
62	4	0	0	0	0	0	0	0	0	0	0	0	4
63	TRACE	1	0	0	0	0	0	0	0	0	0	4	4
64	1	0	0	0	0	0	0	0	0	0	0	0	1
65	0	1	3	0	0	0	0	0	0	0	0	0	3
66	0	1	0	0	0*	0	0	0	0	0	0	0	1
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
XX 64

0-88-5 (OLA)

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

722485 . . . MARKSDALE AFB LA . . .
STATION STATION NAME

37-81

YEARS

DAILY SNOW DEPTH IN INCHES

YEAR	MONTH												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
71	1	TRACE	0*	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	1	0*	0	0	0	0	0	0	0	0	0	TRACE	1
74	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
75	1	0	0	0	0	0	0	0	0	0	0	0	1
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	6	2	0	0	0	0	0	0	0	0	0	0	6
78	3	TRACE	0	0	0	0	0	0	0	0	0	0	3
79	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
80	0	TRACE	0	0	0	0	0	0	0	0	1	0	1
81	0	0	0	0	0	0*	0	0	0	0	0	0	0
MEAN	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.2
S D	1.731	.939	.452	.000	.000	.000	.000	.000	.000	.000	.152	.603	2.016
TOTAL OBS	1363	1243	1394	1346	1395	1349	1393	1395	1320	1363	1319	1364	1624

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

722485 STATION LARKSDALE AFB LA

48-81

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48	WSW*36SSW*36WNW*50NNE*37 E *35W *44NE *37W *39W *29												
49	SW *35N *34W *54S *37NE 55NE 42NE 36ESE 40NNE 40NE 39SSW 29NW 41 NE 55												
50	SSW 40WSW 34WSW 43S 36NW 38SSE 36SW 42ENE 43NE 49NNE 30SSW 38SSW 38 NE 49												
51	WSW 37WSW 37WSW 52N 43SSE 35WNW 60SE *32ESE 52SSW 47NNW 37NW *35SSW*41 NW 60												
52	NW *34WSW*43WNW*40NW 28NW *44ENE*33ESE 45NNE 40NE *26NNE*29WSW 36NNE*30 ESE 45												
53	SSW*38SSE 32SW 40SSW 31SSE 33NE 39NE 24E 36NE 30ESE 28SSW 45WNW 43 SSW 45												
54	SSW 30WNW*37NNE 31SSW 40ESE 42WNW 30NNW 38SSW 32N 31ESE 40NE 35WNW 41 ESE 42												
55	N 35SSW 43WSW 60WSW 35NW 45NNE 56SSW 37E 34NE 28WSW 36SW 38NNW 31 WSW 60												
56	NNW 39NW *40S 32NW 42SW 28SSW 29NNW 30S 27ENE*20NW 28NW 36SSW 26 NW 42												
57	W 25NW 21NNW 27ENE*33WSW*29NW *38E 26SE *34S 39SE 25NW 34NW 29 S 39												
58	WSW 35W 41NNW*26E 32W 44NNW 25NW 34SSW 23NNE 22N 20NW 34S 26 W 44												
59	W 30SSE 25NNW 37WSW 33SSE 28N 35N 32NNE 24NNW 34SSE 30W 38NW 28 W 38												
60	NNW 35S 27W 37ESE 25NW 35S 21N 28W 24NE 22SSE 28SSW 24SE 33 W 37												
61	NNW 32NNW 28SSE 43NNW 34SSE 28SSE 28S 38ENE*29S *39NNE*24WSW*31NNW 36 SSE 43												
62	NNE 31W 38W 28NNW 33S 41NW 31N 32N 33SSE*26SE 23SSW*23NNW*30 S 41												
63	N 28SSW*35NW *32NNW*29NNW*40N 30ESE 36SSW*36NNE 37S 23SSW 37NNW 38 NNW*40												
64	NNW 33W 31SW 38NNW 39N 25E 42NNE 33ESE 31SSE 29N 37SSE 28SSW 28 E 42												
65	SSW 32NNW 30W 31W 34N 40WNW 40NNW 30E 26S 49SSE*29S 31SE 34 S 49												
66	NNW 27ESE 27NW 33S 30SSE 27SSE 27NE 26SSE 40N 22WNW 41NW 32SSW 31 NNW 41												
67	W 34S 32S 27S 30W 30SW 19WNW 42NNW 35NNW 30NW 27N *23W *33 NNW 42												
68	N 28NW 37W 31WNW 55NNE 44SSE 3120/ 3616/ 28 1/ 30 4/ 2623/ 3029/ 40 NNW 55												
69	20/ 3433/ 3024/ 3414/ 2823/ 3211/ 32 5/ 3113/ 28 1/ 3216/ 3634/ 3332/ 34 16/ 36												
70	20/ 3230/ 3128/ 3632/ 3820/ 2415/ 23 3/ 3612/ 3417/ 2831/ 3521/ 3233/ 30 32/ 38												
71	18/ 3328/ 4333/ 3734/ 4130/ 3413/ 43 6/ 29 4/ 3216/ 2629/ 29 3/ 2829/ 45 29/ 45												
72	35/ 3635/ 3128/ 4814/ 40 9/ 3026/ 3834/ 2621/ 3025/ 3819/ 2631/ 2632/ 38 28/ 48												
73	22/ 3626/ 3132/ 3229/ 3429/ 5112/ 3626/ 3921/ 3821/ 3629/ 2828/ 4115/ 36 29/ 51												
74	14/ 3226/ 4433/ 3516/ 3633/ 3022/ 3719/ 4419/ 4533/ 3827/ 3034/ 4120/ 32 19/ 45												
75	33/ 5523/ 2634/ 3028/ 5229/ 3833/ 5433/ 5416/ 42 1/ 2536/ 2617/ 3218/ 23 33/ 55												
76	34/ 3429/ 4028/ 4323/ 3434/ 3333/ 3122/ 3021/ 3112/ 4918/ 2621/ 2631/ 28 12/ 49												
77	35/ 3319/ 38 1/ 3433/ 3333/ 3012/ 4018/ 4017/ 3236/ 31 1/ 2929/ 3019/ 35 12/ 40												
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-88-3 (OLA)

S (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

(FROM DAILY OBSERVATIONS)

122485 DAKSDALE AFB LA
STATION STATION NAME

42-81

YEARS

DAILY PEAK GUSTS IN KNOTS

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-88-5 (OL A)

\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722425

BARKSDALE AFB LA

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.6	7.6	.4	.7		8.4	14.3	3.4		.4	16.5	844
	03-05	.9	8.0	.4	.4		8.8	18.3	4.7		.4	21.5	845
	06-08	.5	8.2	.4	.6		9.0	29.4	11.7		.4	34.6	846
	09-11	.1	7.3	.5	.7		8.2	21.6	16.2		.4	32.0	846
	12-14	1.1	7.6		1.4		8.6	10.2	9.5		.6	18.2	846
	15-17	1.4	10.8	.4	1.3		12.1	9.9	6.9		.4	16.3	846
	18-20	1.2	8.3	.4	1.2		9.5	11.5	5.2		.2	15.6	846
	21-23	.9	6.6	.4	.2		7.2	11.3	3.4		.4	13.9	846
TOTALS		.8	8.1	.4	.8		9.0	15.8	7.6		.4	21.1	6765

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722465

BARKSDALE AFB LA

70,73-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAP	00-02	2.8	8.6				8.6	10.8	3.1			11.9	930
	03-05	1.8	8.9				8.9	14.8	4.3		.2	16.7	930
	06-08	1.6	9.1				9.1	27.0	12.0		.4	31.1	930
	09-11	2.0	9.2		.1		9.4	14.0	11.9		.9	22.8	930
	12-14	1.7	10.8		.4		11.1	8.1	8.3		.4	15.3	930
	15-17	2.7	9.0		.3		9.1	7.5	4.7		.3	10.8	930
	18-20	2.4	8.9		.8		9.4	7.4	3.8		.3	10.1	930
	21-23	2.6	7.5		.4		7.6	8.7	3.1		.3	10.6	930
TOTALS		2.2	9.0		.3		9.2	12.3	6.4		.4	16.2	7440

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722485 SARKSDALE AFB LA

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	2.0	7.3				7.3	9.6	5.0		.3	13.3	900
	03-05	.6	6.4				6.4	20.0	6.3			22.1	900
	06-08	1.9	7.8			.1	7.8	34.6	15.7			39.2	900
	09-11	1.3	7.8				7.8	13.4	13.4			23.2	900
	12-14	1.2	6.0				6.0	5.9	7.9			13.1	900
	15-17	2.4	6.4				6.4	6.8	5.7			11.2	900
	18-20	3.1	9.0				9.0	6.3	6.3			10.9	900
	21-23	3.2	7.7				7.7	5.9	3.9		.1	9.4	900
TOTALS		2.0	7.3			.0	7.3	12.8	8.0		.1	17.8	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

722495 BARKSDALE AFB LA

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02	3.9	6.8				6.8	9.1	5.8		.1	13.1	930
	03-05	3.2	6.2				6.2	28.9	11.4		.2	32.8	930
	06-08	1.8	5.5				5.5	40.3	23.3			49.1	930
	09-11	1.3	4.7				4.7	9.1	16.5			22.2	930
	12-14	2.3	4.8				4.8	3.7	8.0			11.6	929
	15-17	2.7	6.5				6.5	3.2	6.2			9.5	930
	18-20	3.4	5.4				5.4	4.1	6.2			10.0	930
	21-23	4.2	9.1				9.1	5.3	6.0		.1	10.4	930
TOTALS		2.9	6.1				6.1	13.0	10.4		.1	19.8	7439

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

WEATHER CONDITIONS

722465

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02	1.3	2.7				2.7	5.4	8.4			12.0	900
	03-05	2.1	3.9				3.9	23.8	19.0			31.7	899
	06-08	2.2	4.8				4.8	30.4	31.1			43.8	900
	09-11	.9	2.8				2.8	4.0	10.4			13.3	900
	12-14	3.7	4.2				4.2	1.1	5.2			6.2	900
	15-17	3.8	4.7				4.7	.8	5.0			5.8	900
	18-20	5.3	5.9				5.9	1.7	5.9			7.2	900
	21-23	1.8	3.1				3.1	1.4	4.3			5.4	900
TOTALS		2.6	4.0				4.0	8.6	11.2			15.7	7199

GLOBAL CLIMATOLOGY BRANCH

USAFETAC

AIR WEATHER SERVICE/MAC

STATION 722435 AFKSDALE AFB LA

STATION

STATION NAME

37-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
91						.2	2.7	3.4	.1				.5
89					.4	12.2	33.8	28.8	5.9	.1			6.9
87				.4	8.9	58.2	83.9	76.8	38.9	3.9	.1		23.0
85	.1		1.4	8.7	41.8	87.5	98.0	96.3	66.7	15.6	1.0	.2	35.3
83	2.1	1.9	9.0	33.0	73.2	97.5	99.6	99.9	85.9	39.5	8.5	1.5	46.5
81	6.5	8.0	22.2	59.0	90.5	99.6	100.0	100.0	95.3	61.6	19.2	5.9	56.2
79	13.0	17.4	39.6	79.2	98.3	100.0			99.2	80.8	35.4	14.8	65.5
77	23.4	33.7	59.3	92.2	99.9				99.9	92.4	52.8	26.4	73.7
75	37.9	49.8	77.9	98.4	100.0				100.0	98.1	72.3	44.5	81.9
73	54.5	67.6	89.2	99.7						99.8	87.3	65.8	88.8
71	71.7	85.3	96.5	99.9						100.0	95.0	84.2	94.5
69	84.3	95.0	98.8	100.0							99.1	94.2	97.6
67	92.4	99.0	99.8								100.0	98.8	99.2
65	97.7	99.8	99.9									99.8	99.8
63	99.6	99.8	100.0									100.0	99.9
61	99.8	100.0											100.0
59	100.0												100.0
57													
55													
53													
51													
49													
47													
45													
43													
41													
39													
37													
35													
33													
31													
29													
27													
25													
23													
21													
19													
17													
15													
13													
11													
9													
7													
5													
3													
1													
MEAN	46.1	50.0	56.7	65.5	72.7	79.8	82.9	82.3	76.6	66.6	55.5	48.8	65.3
S D	11.375	9.916	9.346	7.100	5.639	4.498	3.648	4.050	6.170	7.785	9.615	9.422	15.160
TOTAL OBS	1364	1243	1383	1350	1395	1349	1393	1395	1320	1363	1288	1363	16206

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722485 BARKSDALE AFB LA
STATION STATION NAME

37-81
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
37		*	76	86	92	99	98	101	99	89*	78*	72	
38	78	80	85	88	92	92	97	98	97	98*	83	77	98
39	71	76	83	85	91	96	103	100	100	94	80	81	103
40	72	82	84	86	88	93	96	94	93	87	76	72	96
41	70	70	80	85	90	92	95	96	94	90	80	75	96
42	77	71	84	87	92	95	98	99	94	87	84	79	99
43	84	78	82	91	93	98	104	103	97	88	84	79	104
44	73	73	81	87	90	97	103	101	97	91	82	72	103
45	74	84	84	87	91	95	97	97	98	85	84	73	98
46	73	74	90	87	86	94	97	98	92	88	81	76	98
47	78	78	78	86	91	97	102	106	103	93	80	75	106
48	75	81	82	90	90	96	100	104	98	89	85	80	104
49	79	80	79	87	93	96	100	96	95	87	84	78	100
50	83	82	85	84	89	95	94	96	90	87	83	79	96
51	79	79	84	87	96	95	99	106	102	91	83	83	106
52	81	80	85	87	92	100	98	100	98	93	83	77	100
53	74	76	85	85	98	102	98	100	103	95	81	70	103
54	80	83	88	87	92	100*	107	105	101*	96	80	76	* 107
55	75	79	90	96	96	95	97	97	97	94	88	85	97
56	80	84	85	86	94	100	102	104	102	92	83	83	104
57	80	83	76	84	93	93	98	98	95	85	82	77	98
58	69	71	78	87	92	96	99	99	94	87	85	76	99
59	74	80	81	88	90	93	95	98	96	90	80	73	98
60	76	79	84	89	91	96	101	97	97	88	80	75	101
61	72	77	81	83	90	92	91	94	92	85	82	76	94
62	77	83	78	83	92	92	97	106	94	90	81	75	106
63	78	78	85	87	91	97	102	101	97	92	83	70	102
64	74	67	78	85	91	93	101	105	93	85	84	80	105
65	76	72	77	85	86	90	96	97	98	92	86	75	98
66	71	72	88	85	89*	94	100	96	91	90	80	80	100
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
JUL 64 8 (AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722485 BARNSDALE AFB LA
STATION STATION NAME

37-81

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-88-5 (OL A)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722485 BARKSDALE AFB LA

37-81

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
37		*	32	39	52	62	65	68	49	32*	23*	21	
38	25	24	33	35	49	60	70	69	46	32*	22	20	20
39	27	25	33	36	46	59	67	66	52	30	25	24	24
40	5	23	29	34	48	60	66	58	44	42	22	30	5
41	25	27	33	47	57	62	68	68	55	46	30	30	25
42	15	28	33	34	50	66	66	67	41	34	29	29	15
43	10	26	15	38	56	68	61	65	57	36	27	17	10
44	22	25	34	40	47	62	67	67	56	38	29	25	22
45	27	29	35	38	46	62	65	65	53	42	30	19	19
46	27	30	36	45	52	57	68	63	53	41	38	22	22
47	19	21	26	40	55	58	62	70	50	48	32	29	19
48	13	24	20	44	50	58	70	64	54	33	29	26	13
49	8	12	35	40	53	68	71	62	45	40	31	26	8
50	27	34	31	38	60	59	63	66	57	48	25	18	18
51	17	1	30	38	53	64	70	70	54	45	23	20	1
52	30	32	33	43	49	67	68	64	53	33	29	26	26
53	30	29	38	38	49	70	67	67	52	41	30	19	19
54	21	28	30	36	42	58*	72	72	54*	36	34	27	21
55	24	19	25	45	59	58	71	66	60	40	26	19	19
56	26	32	34	43	57	56	69	61	56	45	27	29	26
57	18	30	27	37	45	63	67	61	53	30	32	18	18
58	17	18	29	40	50	58	65	63	48	35	24	13	13
59	13	26	29	32	52	59	64	62	54	36	16	26	13
60	21	21	23	38	40	56	64	64	50	34	25	22	21
61	16	30	33	34	44	60	65	61	49	40	26	21	16
62	3	30	27	35	51	64	70	64	52	39	32	16	3
63	8	19	28	40	46	62	67	58	48	40	27	9	8
64	11	22	31	37	51	54	65	68	54	36	24	22	11
65	15	21	19	42	50	62	64	63	50	31	30	23	15
66	10	20	26	33	48*	54	70	59	55	33	22	19	10
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

0 (AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722465 BARKSDALE AFB LA
STATION STATION NAME

37-81

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

(AT LEAST ONE DAY LESS THAN 24 OBS)

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

JAN
MONTH

0000-0200

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
72 / 71			.1															1	1																	
66 / 67		.4	.1															5	5	1																
66 / 65		.6	.6															12	12	8	5															
64 / 63		1.5	.5															19	19	6	6															
62 / 61	.5	1.7	.2															23	23	31	27															
60 / 59	1.1	.8																17	17	25	24															
58 / 57	.3	.8																10	10	11	17															
58 / 55	.3	.9	.2															13	13	11	9															
54 / 53	.5	2.0	.2	.3														29	29	19	22															
52 / 51	.6	1.3		.2														20	20	22	16															
50 / 49	.8	1.9	.1	.1	.1													28	28	23	24															
48 / 47	.3	1.7	1.0	.1														29	29	24	18															
48 / 45	.6	2.3	.9	.2														37	37	23	23															
44 / 43	1.1	2.5	1.5	.3				.2										52	52	48	27															
42 / 41	1.1	3.8	1.0	.1	.3	.1												59	59	49	45															
40 / 39	1.2	3.0	2.3	.2														62	62	51	33															
38 / 37	1.0	2.6	1.5	.5														52	52	59	40															
36 / 35	1.5	4.2	2.0	.3														75	75	61	59															
34 / 33	1.1	3.0	1.6	.5														58	58	74	58															
32 / 31	1.6	5.4	1.6	.5														85	85	71	74															
30 / 29	1.5	4.3	1.8	.2														73	73	69	47															
28 / 27	1.1	3.5	.6	.4														53	53	73	53															
26 / 25	.4	2.8		.1														31	31	60	61															
24 / 23	.9	1.2	.2	.2														23	23	38	48															
22 / 21	.3	1.6	.5															23	23	15	40															
20 / 19	.6	1.1	.1															17	17	21	48															
18 / 17	.1	1.5																15	15	15	22															
16 / 15	.2	.2																4	4	16	24															
14 / 13	.1	.4																5	5	4	10															
12 / 11																				2	18															
10 / 9																					18															
8 / 7																					3															
6 / 5																					5															
4 / 3																					3															
Element (X)	Σ x'		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature																									
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total													
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

70,73-81

JAN

0300-0500

HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
67 / 67		.5		.2														7	7	2															
66 / 65		.8	.6															13	13	4	4														
64 / 63	.1	1.0	.3															13	13	11	7														
62 / 61	.2	1.5																16	16	24	18														
60 / 59	.8	1.0																16	16	19	28														
58 / 57	.2	.4	.1	.1														8	8	9	11														
56 / 55	.3	1.1	.1	.2														16	16	8	7														
54 / 53	1.2	1.8	.1	.1														30	30	27	20														
52 / 51	.5	1.6	.2	.1														23	23	20	22														
50 / 49	1.1	1.0	.1	.2	.3													25	25	30	29														
48 / 47	.3	1.8	.5	.3														28	28	16	13														
46 / 45	.8	2.9	.6	.1														41	41	29	29														
44 / 43	.9	3.0	.9	.3														47	47	51	32														
42 / 41	.9	3.2	1.3	.1	.2	.3												56	56	45	33														
40 / 39	1.3	3.1	1.5	.6														61	61	48	40														
38 / 37	1.7	2.8	1.9															60	60	57	47														
36 / 35	1.1	3.7	.5	.4														52	52	53	53														
34 / 33	1.5	4.7	1.9	.2														78	78	79	51														
32 / 31	1.2	5.3	1.8	.4														81	81	65	69														
30 / 29	1.3	4.1	.6															56	56	78	44														
28 / 27	.6	2.7	.8	.3														41	41	63	53														
26 / 25	.9	4.0	.5															50	50	43	70														
24 / 23	.3	2.5	.2															28	28	49	49														
22 / 21	.9	1.8	.5															30	30	30	42														
20 / 19	1.0	1.0	.2															20	20	24	33														
18 / 17	.2	.9	.3															13	13	16	35														
16 / 15	.4	1.0																13	13	14	24														
14 / 13	.2	.3																5	5	11	18														
12 / 11	.3																	3	3	5	14														
10 / 9																					14														
8 / 7																					9														
6 / 5																					5														
4 / 3																					6														
2 / 1																					1														
Element (X)	Σ X ²			Σ X			X	σ _x	No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2

0600-0800

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
7																						4		
5																						3		
3																						7		
1																						7		
TOTAL	9.9	40.2	25.8	14.2	5.9	3.0	.4	.4	.1										929	929	929	929		

Element (X)	Σ x ²	Σ x	X	°x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5640245	70589	76.0	17.265	929	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1815727	39631	42.7	11.609	929		19.3	3.3	.3			93
Wet Bulb	1576289	36799	39.6	11.306	929		26.6	1.1				93
Dew Point	1311208	32522	35.0	13.642	929		41.7	.3				93

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 1 ~~1200-1400~~
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
14 / 13																						11
13 / 11																						12
12 / 9																						11
11 / 7																						8
10 / 3																						5
9 / 1																						1
8 / -1																						1
TOTAL	4.3	21.4	12.9	12.8	16.1	12.6	8.4	5.6	3.2	2.3	.1	.3							930		930	

Element (X)	Σ X²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	3896431	56387	60.6	22.67%	930							
Dry Bulb	2475683	46447	49.9	12.95%	930		7.1	11.7	4.6	.5		93
Wet Bulb	1866822	40370	43.4	11.09%	930		17.7	2.2				93
Dew Point	1318117	32533	35.0	13.92%	930	.1	42.9	.3				93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA
STATION STATION NAME

70, 73-81

YEARS

JAN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
76/ 75					.1		.1											2	2	
74/ 73				.2	.2	.2			.1									7	7	
72/ 71				.4	.1	.1					.1							7	7	
71/ 69			.1	.2	.1	.1												5	5	
68/ 67	.1	.3	.1	.5	.1	.2		.1	.1									15	15	4
66/ 65		.3	.4	.3	.3		.2	.1										16	16	13
64/ 63		1.2	.6	.4				.2										23	23	15
62/ 61	.5	1.1	.3	.2	.1	.1	.2	.1										25	25	26
61/ 59	.4	1.3	.3	1.0	.2	.3	.2	.2										37	37	31
58/ 57	.1	1.4	.5	.8	.4	.5	.5	.1										41	41	22
56/ 55		1.0	.6	.1	.9	.3		.2										29	29	15
54/ 53	.1	1.4	.4	.5	.9	1.4	.2	.1										47	47	32
52/ 51	.5	.9	.6	.8	1.3	.2	.3											43	43	35
50/ 49	.5	1.2	.9	1.8	.8	.3	.5											56	56	30
48/ 47	.2	.4	2.0	1.1	.3	.3												41	41	42
46/ 45	.1	1.6	1.5	.9	1.5	.6												58	58	43
44/ 43	1.2	.5	1.1	1.7	1.3	.3	.1											58	58	78
42/ 41	.5	1.7	1.3	1.4	1.1	.2												58	58	56
40/ 39	.2	1.3	1.8	1.6	.9													54	54	44
38/ 37	.6	2.5	1.0	2.0	.8													64	64	74
36/ 35	.2	1.6	.9	1.4	.9													46	46	74
34/ 33	.8	2.0	1.5	.9	.8													55	55	61
32/ 31	.9	2.8	2.0	1.0	.3													65	65	62
30/ 29	.5	1.6	1.0	.6														35	35	61
28/ 27	.3	.8	1.2	.2														23	23	50
26/ 25		.8	.9															15	15	48
24/ 23			.1															1	1	27
22/ 21		.1																1	1	6
20/ 19		.1																1	1	2
18/ 17		.2																2	2	2
16/ 15																				1
14/ 13																				15
12/ 11																				22
10/ 9																				8
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total	
Ref. Num.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) REVISION 10-64

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 HARKSDALE AFB LA STATION

72,73-81

YEARS

JAN MONTH

PAGE 1

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point				
7 / 69			.5	.3																8	8			
6 / 67		.4	.4																	8	8	2		
66 / 65		1.0	.8	.1	.1															18	18	10	7	
64 / 63		.9	.8	.1	.2															18	18	17	6	
62 / 61	.6	1.4	.2																	21	21	24	26	
6 / 59	1.0	1.4	.4	.1		.1	.2													30	30	32	34	
5 / 57	.3	1.0	.9		.2	.1	.1													24	24	17	17	
5 / 55		.8	.5	.2	.1	.3														18	18	13	12	
54 / 53	.4	1.2	.9	.3	.8	.1														34	34	25	19	
52 / 51	.2	1.3	.2	1.0	.2		.1													28	28	19	21	
5 / 49	1.4	1.0	1.3	1.2	.1	.1	.1													48	48	35	31	
4 / 47	.6	1.0	1.6	1.6	.5	.3	.1													54	54	29	21	
4 / 45	.3	1.8	1.5	.6	.2															42	42	43	13	
44 / 43	1.0	1.8	2.2	1.2		.1														58	58	57	33	
42 / 41	.3	1.8	1.9	1.7	.1															55	55	49	35	
4 / 39	.2	1.9	1.8	1.8	.1															55	55	49	41	
3 / 37	.6	3.1	1.9	1.6	.1															69	69	65	45	
3 / 35	.2	3.1	2.2	1.1	.3															64	64	67	60	
34 / 33	1.1	2.8	2.6	.8	.1															68	68	80	60	
32 / 31	.8	3.9	2.4	.8	.5															77	77	79	76	
3 / 29	.6	2.8	1.5	.6	.2															54	54	61	58	
2 / 27		1.5	1.0	.2																25	25	54	54	
2 / 25	.4	1.2	.2																	17	17	43	53	
24 / 23	.1	1.1	.5																	16	16	24	36	
22 / 21		1.4	.5																	18	18	18	38	
2 / 19																						14	40	
1 / 17																						1	26	
1 / 15		.3																		3	3	1	15	
14 / 13																						2	22	
1 / 11																							8	
1 / 9																							11	
/ 7																							7	
/ 3																							2	
/ 1																							3	
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											$\leq 0 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

ALL

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2

ALL
HOURS 11-5 P.M.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point			
14 / 13	.0	.1																10	10	20	136			
13 / 11	.0																	3	3	7	121			
12 / 9																					65			
11 / 7																					48			
10 / 5																					19			
9 / 3																					31			
8 / 1																					19			
7 / -1																					1			
TOTAL	11.6	39.5	20.3	12.4	7.1	4.2	2.4	1.4	.7	.4	.0	.0						7439	7439	7439	7439			

Stations	Σ x'	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
44019143	553713	74.4	19.4	17	7439							
14950419	319973	43.0	12.6	35	7439		166.4	31.7	9.6	.6		744
12635077	294053	39.5	11.6	62	7439		231.7	7.0				744
10223778	256336	34.5	13.6	75	7439	.1	357.8	1.1				744

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 44-100 (Rev. 1-78)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 STATION BARKSDALE AFB LA

70, 73-81

YEARS

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 67		.5																4	4	1	
66/ 65		1.2	.4															13	13	7	5
64/ 63	.7	1.9	.5															26	26	14	11
62/ 61	.2	1.8	.1															18	18	25	22
60/ 59	.6	.9	.7		.1													20	20	22	23
58/ 57	.7	1.4	.1		.2		.1											22	22	16	20
56/ 55	.6	1.9	.5	.1		.1	.1											28	28	24	14
54/ 53	1.5	1.4	1.1	.1	.1													36	36	28	35
52/ 51	.5	2.7	.9	.2		.1												38	38	30	22
50/ 49	.9	3.5	1.1	.5	.1	.1												53	53	39	31
48/ 47	.5	2.1	.2	.4	.2													29	29	42	30
46/ 45	.5	1.7	.8	.5														29	29	36	41
44/ 43	.7	2.2	.7	.9														39	39	29	27
42/ 41	1.9	3.1	1.2	.2														54	54	51	33
40/ 39	1.2	2.6	1.5	.6														50	50	47	43
38/ 37	.4	2.5	2.4	.1														45	45	40	30
36/ 35	1.5	4.1	1.4	.1														61	61	57	35
34/ 33	1.3	4.3	1.7	.2														63	63	73	43
32/ 31	1.3	5.2	2.0	.8														79	79	51	86
30/ 29	1.2	2.0	1.4	.4														42	42	67	52
28/ 27	.7	2.5	.5															31	31	45	45
26/ 25	.5	1.9	.9															28	28	44	57
24/ 23	.1	.8	.1															9	9	23	25
22/ 21	.2	1.2	.4															15	15	13	26
20/ 19	.4	.7																9	9	11	28
18/ 17		.2	.4															5	5	7	15
16/ 15																				1	14
14/ 13																				3	21
12/ 11																					6
6/ 7																					1
6/ 5																					2
2/ 1																					3
TOTAL	18.1	54.4	20.9	5.2	.8	.4	.2											846	846	846	846
Element (X)	Σ x²		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature								Total
Rel. Hum.	6081143		70883		83.8		12.970		846		≤ 0 F		≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F				84
Dry Bulb	1563497		35041		41.4		11.519		846				21.6	.4							84
Wet Bulb	1438351		33479		39.6		11.588		846				26.3	.1							84
Dew Point	1286509		31019		36.7		13.287		846				37.8								84

FORM 0-26-5 (OL A) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb		Dew Point		
8 / 7																					2		
6 / 5																					2		
4 / 3																					1		
2 / 1																					3		
TOTAL	6.9	28.0	25.2	19.5	11.1	4.8	3.2	.9	.4									846	846	846			

PSYCHROMETRIC SUMMARY

FEB
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		31	Dry Bulb	Wet Bulb	Dew Point		
81 / 81										.1	.1	.1						3	3				
79 / 79					.1					.1	.2	.2						6	6				
77 / 77								.2	.4		.2							7	7				
76 / 75				.1	.2	.7	.5	.2	.2	.1								18	18				
74 / 73		.1	.1	.4	.9	1.2	.7	.8	.1	.1	.2	.2						42	42				
72 / 71		.1	.2	.8	1.4	.2	.4	.4	.4	.2	.2	.1						38	38	2			
71 / 69		.1	.6	.5	.9	.1	.1	.6	.4	.5	.1							33	33	4			
69 / 67		.6	.8	.7	.7	.7	.7	.4	.4	.1								43	43	10			
66 / 65	.1	.1	.7	.9	.2	.5	.7	.2	1.1	.1								40	40	43			
64 / 63		.5	.2	.6	.2	.5	.5	.6	.7									32	32	30			
62 / 61		.4	.4	.4	.7	.2	.6	1.4	.2									36	36	44			
61 / 59	.1	1.1	.4	.5	.9	.5	1.5	1.5	.2									57	57	36			
58 / 57	.1	.7	.5	.5	.7	.7	1.3	.7										44	44	38			
58 / 55	.2	.9	.6	1.4	.4	.8	1.1	.5										50	50	33			
54 / 53		.5	.5	.9	.4	.6	1.4	.1										37	37	44			
52 / 51	.7	.6	.6	.8	.6	1.7	.9											50	50	53			
51 / 49	.1	1.1	.5	.6	1.2	1.1	.5											42	42	53			
48 / 47	.5	.6	.1	.6	1.5	.8	.7											41	41	63			
46 / 45	.2	.7	.8	1.1	1.9	.7	.1											47	47	52			
44 / 43		.7	.8	.7	.7	.4	.2											30	30	45			
42 / 41		.2	.6	.8	.4	.5												21	21	53			
41 / 39		.4	1.3	.8	.9													29	29	50			
38 / 37		.4	.7	.7	.6	.2												22	22	35			
36 / 35		2.2	.1	.6	.8													32	32	42			
34 / 33		1.2	.5	.6	.9													27	27	41			
32 / 31		.8	.2	.2	.5													15	15	26			
30 / 29			.1		.1													2	2	27			
28 / 27					.1													1	1	8			
26 / 25				.1														1	1	8			
24 / 23																				3			
22 / 21																				2			
20 / 19																				1			
18 / 17																				14			
16 / 15																				14			
Element (X)	Σx²		Σx		Σ		σ _a		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

722485
STATION

BARKSDALE AFB LA

70,73-81

FEB

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																
94/ 83												.4		.2				5	5																	
82/ 81									.1		.6		.2					8	8																	
81/ 79						.2	.1	.1		.4			.1					8	8																	
78/ 77							.5	.4	.2	.2		.1						12	12																	
76/ 75					.2	1.1	.8	.9	.8	.2	.2		.2					39	39																	
74/ 73				.4	1.3	1.4	.4	.5	.2	.1	.2	.4						41	41																	
72/ 71			.2	.7	.1	.4	.6	1.5	.4	.1	.2							36	36	1																
71/ 69			.4	.5	1.3	.6	.1	.7	.5	.6	.5	.1						44	44	1																
68/ 67		.1	.8	.4	.5		.4		.5	.5	.1							27	27	12																
66/ 65		.1	.4	.5	.4	.5	.5	.8	.8									33	33	34	7															
64/ 63			.4	.4	.4	.1	.5	.9	.8	.1								30	30	39	10															
62/ 61		.8	.1	1.2	.6	.6	.8	.8	.5									46	46	50	20															
60/ 59	.1	1.1	.5	.5	1.2	.9	1.2	2.1	.8									71	71	32	28															
58/ 57		.8	.4	.5	.6	.4	1.3	1.2	.2									45	45	37	41															
56/ 55	.1	.8	.2	.6	.1	.4	1.1	1.2										38	38	49	24															
54/ 53	.4	.9	.7	.4	.2	1.2	1.7	.2	.1									49	49	43	36															
52/ 51	.2	.2	.9	.2	.6	1.3	1.5	.1										44	44	65	26															
50/ 49	.5	1.1	1.1		1.5	1.9	.7	.2										59	59	51	31															
48/ 47	.4	.5	.5	.4	.5	1.1	.4											30	30	55	32															
47/ 45		1.5	.2	.7	.4	.4	.1											28	28	55	39															
44/ 43		.2	.4	1.2	1.3	.6												31	31	57	50															
42/ 41		.2	.5	.7	.7	.4												21	21	59	34															
40/ 39		.1	.6	.4	.8	.4	.1											20	20	42	22															
38/ 37		.8	.2	.5	1.1	.4												25	25	32	26															
36/ 35	.6	1.9	.1	.5	.8													33	33	46	33															
34/ 33		.6	.5	.4	.1													13	13	27	50															
32/ 31	.4	.2		.2	.4													10	10	24	78															
30/ 29																				22	44															
28/ 27																				9	40															
26/ 25																				1	59															
24/ 23																				3	22															
22/ 21																					11															
20/ 19																					32															
18/ 17																					10															
Element (X)	Σ X ²			Σ X			Σ			Σ _n			No. Obs.			Mean No. of Hours with Temperature																				
Rel. Hum.																≤ 0 F			≤ 32 F			≥ 67 F			≥ 73 F			≥ 80 F			≥ 93 F			Total		
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (01 A)

1980

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 FEB MONTH 1800-2000 HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 HARKSDALE AFB LA
STATION STATION NAME

70.73-81

YEARS

FEB
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1 / 9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Element (X)	$\Sigma x'$	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3708110	53412	63.1	19.939	846	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2340490	43458	51.4	11.311	846		2.8	9.5	1.8			84
Wet Bulb	1824509	38333	45.3	10.182	846		8.5					84
Dew Point	1359136	32114	38.0	12.876	846		33.8					84

AD-A113 714

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BARKSDALE AFB, SHREVEPORT, LOUISIANA. REVISED UNIFORM SUMMARY 0--ETC(11)

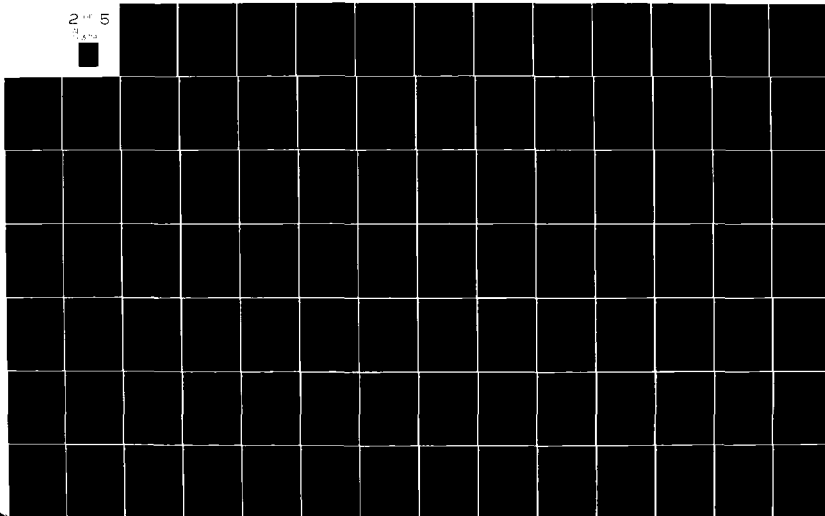
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USAFETAC/DS-82/014

SBI-AD-F850 159

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2 of 5



PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FREE
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA
STATION STATION NAME

70.73-01

YEARS

FEB
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83												.0		.0				5	5					
82/ 81									.0	.0	.1	.0	.0					11	11					
80/ 79					.0	.0	.0	.0		.1	.0	.0	.0					14	14					
78/ 77							.1	.0	.1	.0	.0	.0						21	21					
76/ 75				.0	.1	.2	.2	.2	.1	.0	.0	.0	.0					61	61					
74/ 73		.0	.0	.1	.4	.4	.2	.2	.1	.0	.1	.1						99	99					
72/ 71		.0	.1	.3	.4	.1	.1	.1	.3	.1	.1	.0						107	107	3				
70/ 69		.1	.2	.3	.5	.2	.1	.2	.1	.1	.1	.0						133	133	6	5			
68/ 67		.4	.5	.5	.2	.1	.2	.1	.1	.1	.0							154	154	37	7			
66/ 65	.1	.7	.7	.5	.2	.2	.3	.2	.3	.0								218	218	140	51			
64/ 63	.2	.8	.5	.5	.2	.2	.2	.2	.2	.0								200	200	184	87			
62/ 61	.2	1.1	.5	.4	.3	.3	.3	.3	.2	.0								245	245	243	144			
60/ 59	.2	1.4	.7	.4	.5	.5	.4	.6	.1									327	327	225	210			
58/ 57	.3	1.0	.6	.4	.6	.3	.5	.3	.0									279	279	232	216			
56/ 55	.4	1.5	.4	.7	.4	.4	.4	.2										298	298	258	179			
54/ 53	.6	1.4	.8	.5	.4	.5	.6	.1	.0									338	338	275	268			
52/ 51	.7	1.4	1.2	.7	.5	.7	.4	.0										386	386	348	223			
50/ 49	.5	2.0	.8	.6	.9	.7	.2	.0										382	382	375	232			
48/ 47	.6	1.5	.5	.9	.9	.4	.1											340	340	398	269			
46/ 45	.3	1.7	1.0	1.0	.9	.3	.0											353	353	394	319			
44/ 43	.4	1.4	1.1	1.7	.6	.1	.0											362	362	356	311			
42/ 41	.5	1.1	1.4	1.0	.5	.1												318	318	409	266			
40/ 39	.5	1.1	1.8	.8	.5	.1	.0											322	322	382	259			
38/ 37	.2	1.7	1.9	.7	.3	.1												327	327	406	240			
36/ 35	.6	2.6	1.2	.7	.3	.0												372	372	446	301			
34/ 33	.4	1.9	1.3	.6	.3													303	303	410	410			
32/ 31	.5	2.5	1.3	.8	.2													355	355	304	598			
30/ 29	.3	.8	.9	.1	.0													145	145	324	410			
28/ 27	.3	1.0	.4	.0	.0													112	112	238	412			
26/ 25	.1	.8	.3	.1														85	85	191	360			
24/ 23	.1	.3	.1	.0														30	30	81	200			
22/ 21	.0	.3	.2	.0														36	36	44	153			
20/ 19	.1	.2	.1															22	22	34	202			
18/ 17	.0	.0																5	5	15	115			
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature								Total			
Rel. Hum.													≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 14 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

ALL

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
16 / 15																				4	107			
14 / 13																				3	96			
12 / 11																					46			
10 / 9																					19			
8 / 7																					18			
6 / 5																					13			
4 / 3																					6			
2 / 1																					12			
0 / -1																					1			
TOTAL	9.1	30.7	20.5	14.3	10.0	6.0	4.5	2.7	1.7	.6	.4	.3	.1	.0					6765		6765			
																			6765		6765			

Element (X)	Σx^2	Σx	\bar{x}	s_n	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.						$\leq 0^\circ\text{F}$	$\leq 32^\circ\text{F}$	$\geq 67^\circ\text{F}$	$\geq 73^\circ\text{F}$	$\geq 80^\circ\text{F}$	$\geq 93^\circ\text{F}$	
Dry Bulb	36203861	475315	70.3	20.37%	6765		78.5	60.1	21.0	2.5		672
Wet Bulb	16853329	326351	48.2	12.80%	6765			123.0	4.6			672
Dew Point	13714509	294773	43.6	11.34%	6765				1.2			672
	10836453	255909	37.8	13.28%	6765	.1	275.0					672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA

70.73-81

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.2															2	2		
72/ 71	.3	.4	.9	.1														16	16	3	3
70/ 69		.4	1.5	.3														21	21	6	6
68/ 67	.5	1.0	2.0															33	33	20	10
66/ 65		1.8	1.0	.2														28	28	20	15
64/ 63	.3	1.1	1.6		.1	.1												30	30	43	41
62/ 61	.4	1.5	1.7	1.0	.6	.1	.1											51	51	26	29
60/ 59	.5	3.8	2.5	1.1	.2	.3	.1											79	79	43	30
58/ 57	.6	2.6	2.0	.8	.5	.6	.4											71	71	59	45
56/ 55	.6	1.9	2.3	.8	.6	1.0												67	67	65	58
54/ 53	.4	2.3	1.8	1.5	1.1	.1												67	67	45	51
52/ 51	.3	1.7	1.4	1.1	.8													49	49	59	34
50/ 49		1.8	3.3	1.7	.2	.1												67	67	47	47
48/ 47		2.7	1.6	1.8	1.2													68	68	72	39
46/ 45	.4	3.7	3.2	.9	.3													79	79	87	41
44/ 43	.1	3.1	3.0	.8	.1													66	66	77	66
42/ 41	.1	2.3	2.4	.4														48	48	76	75
40/ 39		1.3	1.5	.3														29	29	66	64
38/ 37		1.9	.8	.3														28	28	37	82
36/ 35		.8	.2															9	9	33	46
34/ 33	.1	.4	.3															8	8	21	55
32/ 31	.2	.1	.3															6	6	4	34
30/ 29			.2															2	2	3	26
28/ 27		.1																1	1	2	15
26/ 25		.1	.2															3	3	3	7
24/ 23			.1															1	1	1	1
22/ 21		.1																1	1	4	1
20/ 19																					4
18/ 17																					1
16/ 15																					1
14/ 11																					1
10/ 9																					2
TOTAL	5.2	36.9	36.1	13.0	5.8	2.4	.6											930	930	930	930
Element (X)	Σ x'		Σ x		Σ		Σ x		No. Obs.		Mean No. of Hours with Temperature										
Rel. Hum.	5931273		73293		78.8		12.920		930		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb	2629496		48680		52.3		9.360		930			1.4	7.2	.2			93				
Wet Bulb	2326432		45672		49.1		9.480		930			1.7	3.7				93				
Dew Point	2053344		42490		45.7		10.983		930			9.3	1.9				93				

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONIN

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
72 / 71	.2	.8	.9	.3														20	20	3	3											
71 / 69		.9	1.5	.1														23	23	9	8											
68 / 67	.4	.9	1.3															24	24	27	6											
66 / 65		2.4	.5	.3				.1										31	31	25	27											
64 / 63	.3	2.2	.3															26	26	35	36											
62 / 61	.3	1.7	.4			.1												24	24	30	28											
61 / 59	.5	3.4	1.4	.2	.5													57	57	26	33											
56 / 57	.8	3.4	1.0	.3	.6	.5												62	62	52	45											
58 / 55	.4	2.6	1.2	.9	.3		.1											51	51	47	42											
54 / 53	.3	3.3	1.8	.1	.4	.1	.2											59	59	32	37											
52 / 51	.3	1.9	2.3	1.3	.5													59	59	64	34											
50 / 49	.3	3.3	2.0	2.2	.3													76	76	54	36											
48 / 47	.2	2.9	2.5	.5	.2													59	59	57	45											
46 / 45		3.2	2.0	1.1	.3													62	62	78	41											
44 / 43	.3	4.7	2.7	.8	.2													81	81	70	69											
42 / 41	.4	3.3	2.5	.3														61	61	79	58											
40 / 39	.4	2.6	1.6	.3														46	46	77	81											
36 / 37		2.8	.9															34	34	50	72											
38 / 35		3.1	.5															34	34	42	55											
34 / 33	.2	1.1	.5															17	17	32	52											
32 / 31	.1	1.0	.4															14	14	16	50											
30 / 29		.1	.1															2	2	12	24											
28 / 27		.2																2	2	4	17											
26 / 25																				3	16											
24 / 23		.2	.2															4	4	1	3											
22 / 21		.1	.1															2	2	4	2											
20 / 19																				1	4											
18 / 17																					3											
16 / 11																					3											
TOTAL	5.752	228.7	8.7	3.5	.8	.3	.1											930	930	930												

PSYCHROMETRIC SUMMARY

YEARS

N A R
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR
MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
15																						2		
11																						2		
9																						1		
7																						1		
TOTAL	2.3	15.5	15.7	14.4	16.8	13.2	11.3	6.8	1.8	1.5	.5	.2							930	930	930	930		

Element (X)	Σ x ²	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4068911	58787	63.2	19.490	930	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3416192	55698	59.9	9.304	930		.4	24.1	7.9	.3		93
Wet Bulb	2671763	49193	52.9	8.660	930		1.4	5.5	.1			93
Dew Point	2099663	42879	46.1	11.491	930		11.8	2.0				93

PSYCHROMETRIC SUMMARY

YEARS

MAR
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
74/ 73				.2	.2													4	4																
72/ 71	.3	.9	1.0	.5	.3	.1			.1									30	30	4	3														
71/ 69	.2	.1	1.5	1.7	.8	.1		.2	.1									44	44	10	9														
68/ 67	.4	.9	1.1	.6	.3	.2		.1										33	33	24	8														
66/ 65	.2	1.6	1.1	1.3	1.0	.5	.4	.1										58	58	36	27														
64/ 63	.5	1.4	1.4	1.4	.6	.9	.3	.1										62	62	43	32														
62/ 61		1.5	1.3	1.3	.6	1.0	.5	.1										59	59	36	33														
61/ 59	.3	1.3	1.6	.8	1.0	1.3	.3											61	61	52	36														
59/ 57	.4	1.8	1.0	1.2	1.1	1.1	.5											66	66	51	40														
56/ 55	1.1	1.5	2.0	1.5	1.5	.6												77	77	69	53														
54/ 53	.4	1.4	1.6	2.5	1.5	1.0	.3											81	81	51	47														
52/ 51	.2	1.1	2.0	1.8	.5	.9	.1											62	62	70	49														
51/ 49		1.2	2.8	2.6	1.4	.9												82	82	75	40														
49/ 47		1.6	2.7	1.3	1.0													61	61	85	39														
46/ 45		1.6	1.6	2.3	.3													54	54	84	52														
44/ 43		.9	1.4	.9	.1													30	30	70	64														
42/ 41		1.2	1.0	.2														22	22	63	88														
40/ 39		1.1	1.0	.1														20	20	51	64														
37/ 37		.5	.1															6	6	20	67														
36/ 35		.1	.1															2	2	16	44														
34/ 33		.4		.1														5	5	6	42														
32/ 31		.3	.1															4	4	3	38														
30/ 29			.3															3	3	3	24														
28/ 27			.2	.1														3	3	1	12														
26/ 25			.1															1	1	4	9														
24/ 23																				3	1														
20/ 19																					3														
16/ 15																					2														
14/ 13																					3														
12/ 11																					1														
TOTAL	4.222	4.26	9.22	4.12	3	8.5	2.6	.6	.2									930	930	930	930														

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5108486	67354	72.4	15.750	930	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2931118	51536	55.4	9.000	930		1.1	11.1	.4			93
Wet Bulb	2476077	47253	50.8	8.995	930		1.4	3.8				93
Dew Point	2092009	42905	46.1	11.010	930		9.3	2.0				93

PSYCHROMETRIC SUMMARY

MAR
MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point						
89											.0	.0						2	2							
87										.0	.0	.0		.0	.0			7	7							
85													.0		.0			2	2							
83									.1	.0	.0	.1	.0	.0				16	16							
81					.0	.0	.1	.1	.0	.0	.0	.0						23	23							
79				.0	.2	.2	.1	.0	.0	.1	.1							56	56							
77			.0	.3	.3	.3	.2	.1	.1	.2	.1	.1						103	103							
75	.0	.0	.1	.3	.3	.3	.2	.2	.2	.2	.1	.0						146	146	6						
73	.0	.1	.3	.6	.3	.4	.2	.3	.3	.2	.1							197	197	8						
71	.2	.6	.9	.4	.4	.4	.2	.2	.3	.2	.0							294	294	53						
69	.0	.4	1.2	.7	.6	.3	.3	.3	.3	.2	.1							327	327	147						
67	.2	.8	1.1	.6	.4	.3	.5	.3	.4	.1								354	354	272						
65	.1	1.5	.9	.8	.4	.3	.5	.3	.4	.1								388	388	261						
63	.2	1.4	.8	.6	.5	.5	.6	.7	.3	.1								407	407	369						
61	.2	1.5	.9	.6	.7	.7	.5	.5	.1	.0								427	427	355						
59	.4	2.0	1.3	.8	.7	.9	.5	.4	.1									533	533	403						
57	.6	1.8	1.1	.8	1.0	.8	.6	.3	.0									521	521	466						
55	.4	1.6	1.4	1.1	1.0	.6	.5	.1										501	501	452						
53	.2	1.8	1.5	1.2	.9	.6	.3	.0										480	480	468						
51	.2	1.2	1.7	1.3	.9	.4	.1	.0										435	435	536						
49	.1	1.6	1.9	1.4	.6	.3	.0											434	434	605						
47	.1	1.7	1.3	.9	.5	.0	.0											339	339	574						
45	.1	1.8	1.4	.9	.2													323	323	566						
43	.1	1.8	1.4	.7	.1	.0												304	304	458						
41	.1	1.4	1.5	.2	.1													242	242	409						
39	.1	1.4	.9	.1	.1	.0												197	197	336						
37	.1	1.2	.4	.1	.0													130	130	252						
35	.0	.9	.2	.1	.0	.0												92	92	176						
33	.1	.5	.2	.0	.0													69	69	105						
31	.1	.3	.2	.1	.0													49	49	50						
29	.0	.1	.1	.0														14	14	49						
27		.1	.0	.0														10	10	23						
25		.0	.1															5	5	19						
23		.0	.0															5	5	6						
Element (X)	Σ X'				Σ X		Σ		Σ ₂		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.													≤ 5 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																										
Wet Bulb																										
Dew Point																										

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

MAR
MONTH

HOURS (L, S, T, I)

Element (X)	Z_X	Z_H	\bar{X}	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						$\leq 0^\circ F$	$\leq 32^\circ F$	$\leq 67^\circ F$	$\leq 73^\circ F$	$\leq 80^\circ F$	$\leq 93^\circ F$	Total
Dry Bulb	39661925	523715	70.4	19.374	7439							
	24773234	421338	56.6	11.055	7439		9.0	152.7	55.2	7.6		744
Wet Bulb	2032143	381161	51.2	9.716	7439		16.2	48.6	1.4			744
Dew Point	16696842	341862	46.0	11.516	7439		88.5	19.3	.8			744

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

APR
MONTH

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
84/ 83							.1											1	1															
82/ 81				.2	.4	.1		.1										8	8															
80/ 79				.7	.8	.2												15	15															
78/ 77			.4	.8	1.2	.6	.2	.4	.4									37	37															
76/ 75		.1	1.3	2.1	1.8	1.2	.7	.3	.3									71	71	3														
74/ 73		.4	2.6	3.2	1.4	1.2	1.1	.6	.1			.1						97	97	22														
72/ 71		1.6	2.1	1.8	1.4	.4	1.0	.8	.3									85	85	41														
70/ 69	.2	1.2	2.8	1.4	1.9	1.9	1.1	.3	.3									101	101	84														
68/ 67	.6	1.8	2.1	1.4	1.4	1.4	1.2	.9	.3									101	101	86														
66/ 65	.2	3.1	1.7	1.8	1.2	1.1	.6	.6	.4									96	96	76														
64/ 63	.2	1.4	.8	1.2	1.2	1.2	.7	.4										65	65	95														
62/ 61	.2	.4	.7	1.0	1.0	1.4	.7	.1										50	50	85														
60/ 59	.1	1.1	.4	1.0	1.0	1.2	.6	.2										51	51	64														
58/ 57	.1	.7	.4	.8	1.1	1.0	.2											39	39	75														
56/ 55	.1	.3	.6	.2	.9	.2	.1											22	22	51														
54/ 53	.1	1.1	.8	.7	.2	.4												30	30	59														
52/ 51		.4		.1	.3	.1	.1											10	10	55														
50/ 49		.1	.2	.1	.4	.1												9	9	43														
48/ 47	.1	.2	.2			.2												7	7	26														
46/ 45				.2	.1													3	3	13														
44/ 43				.1														1	1	9														
42/ 41				.1														1	1	5														
40/ 39																				5														
38/ 37																				2														
36/ 35																				1														
34/ 33																				14														
32/ 31																				8														
30/ 29																				3														
28/ 27																				1														
26/ 25																				3														
24/ 23																				2														
TOTAL	2.0	14.1	17.1	19.0	18.0	14.2	8.3	4.8	2.3			.1						900	900	900														
Element (X)	Σx²			Σx			Σ			Σ			No. Obs.		Mean No. of Hours with Temperature																			
Rel. Hum.	4444450			61378			68.2			16.961			900		≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	4091754			60332			67.0			7.259			900				51.6	22.9	1.6		90													
Wet Bulb	3349494			54470			60.5			7.667			900				23.6	2.5			90													
Dew Point	2864611			49907			55.5			10.396			900			1.7	13.7	.5			90													

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 1200-1400
HOURS () () () ()

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
86/ 87						.1												1	1															
86/ 85						.2	.6			.1		.1						9	9															
84/ 83				.1	.6	.9	.3	.4	.1			.1						23	23															
82/ 81					.7	1.0	1.2	.9	.3	.8	.3							47	47															
81/ 79				.8	2.0	2.4	2.1	1.7	1.2	1.2	.3	.1						107	107															
79/ 77		.2	.2	1.0	3.1	2.4	2.2	1.1	2.0	1.3	.3	.2						128	128	3														
76/ 75		.1	.2	2.2	2.3	1.6	1.2	2.1	1.6	.6								107	107	14														
74/ 73		.3	1.4	.9	.7	1.6	1.8	1.9	.9	.7	.1							92	92	39	7													
72/ 71		.2	1.4	.1	1.2	.7	.9	1.2	.9	.7	.2							68	68	56	24													
70/ 69		.6	1.2	.7	1.1	1.1	1.1	1.4	1.1	.3	.1							79	79	98	40													
68/ 67		1.1	1.3	.8	.1	.6	.7	1.2	.7									58	58	94	61													
66/ 65		1.1	.2	.1	.2	.9	1.1	1.4	.2									48	48	86	67													
64/ 63		.8	.3	.1	.1	.8	.6	.8	.1									32	32	98	81													
62/ 61	.3	.4	.7	.1	.4	.2	.4	.7	.1									31	31	92	64													
60/ 59	.3		.6	.6	.1	.2		.2										18	18	69	64													
58/ 57			.4	.6	.2	.1	.2	.2										16	16	52	44													
56/ 55		.2	.2		.1		.3											8	8	54	46													
54/ 53		.7	.8	.1	.1	.2	.3											20	20	51	36													
52/ 51					.1	.3												4	4	40	69													
50/ 49					.1													1	1	27	44													
48/ 47																				8	47													
46/ 45		.2																2	2	4	52													
44/ 43		.1																1	1	11	32													
42/ 41																				4	25													
40/ 39																					27													
38/ 37																					30													
36/ 35																					8													
34/ 33																					10													
32/ 31																					12													
30/ 29																					5													
28/ 27																					4													
26/ 25																					1													
TOTAL	.7	6.1	9.1	8.1	13.3	15.3	15.1	15.3	9.2	5.7	1.4	.6						900	900	900	900													
Element (X)	Σ x ²		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.	3232861		51455		57.2		17.993		900		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total											
Dry Bulb	4763492		65138		72.4		7.390		900						71.9		51.4		13.0				90											
Wet Bulb	3561246		56242		62.5		7.201		900						30.4		5.6						90											
Dew Point	2837008		49634		55.1		10.533		900				2.2		13.2		.7						90											

PSYCHROMETRIC SUMMARY

YEARS

APR 1984

PAGE 1 1500-1700
HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

PAGE 1 1800-2000
HOURS 12. 5. 7.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
94 / 83					.1	.4												5	5																
91 / 81					.4	.1	.2	.2	.1		.1							11	11																
87 / 79				.6	.8	.4	.2	.3	.1	.2		.1						25	25																
77 / 77		.3	1.3	1.7	.9	1.1	.6	.9	.1	.2	.2							66	66																
76 / 75			1.3	1.8	1.9	1.9	1.0	.9	.4	.3	.2							88	88	2															
74 / 73		.3	1.2	2.0	2.2	1.6	1.3	1.2	.2	.3	.2							96	96	23															
72 / 71		.6	2.1	1.9	1.4	.9	1.2	.7	.3	.1	.2							85	85	45	17														
70 / 69	.3	1.1	1.4	1.2	1.7	1.8	1.1	.7	.6	.1								90	90	59	47														
67 / 67	.3	.9	1.2	1.8	1.6	.7	1.3	1.6	.3	.1								88	88	78	50														
66 / 65	.6	2.4	.9	1.0	1.2	1.8	1.7	1.0	.3	.1								99	99	94	51														
64 / 63	.2	1.0	.6	.9	.3	.8	1.4	.1	.1	.1								50	50	89	67														
62 / 61	.7	1.8	.7	.4	1.2	1.1	1.0	.1										63	63	95	77														
61 / 59	.2	.7	.7	1.0	.7	1.0		.2										40	40	88	77														
57 / 57		.2	.2	.4	1.7	.4	.4											31	31	53	45														
56 / 55		.9	.2	.1	.3	.4	.3											21	21	62	55														
54 / 53		.6	.3	.3	.2	.2	.2											17	17	74	55														
52 / 51		.1	.7	.1	.1	.1												10	10	51	52														
50 / 49		.1	.1	.2	.2	.1												7	7	38	48														
47 / 47		.1	.1	.1	.2													5	5	19	38														
46 / 45																				10	44														
44 / 43																				9	33														
42 / 41		.3																3	3	7	46														
40 / 39																				4	34														
38 / 37																					17														
36 / 35																					16														
34 / 33																					12														
32 / 31																					8														
30 / 29																					4														
28 / 27																					5														
26 / 25																					1														
22 / 21																					1														
TOTAL	7.3	11.1	12.1	15.2	18.0	14.7	12.7	7.6	3.4	1.6	1.0	.3							900	900	900														
																			900	900															
Element (X)	Σx²		Σx		Σ		Σ²		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.	3982569		57589		64.0		18.194		900		≤ 0 F		≤ 32 F		≥ 47 F		≥ 73 F		≥ 80 F		≥ 93 F		Total												
Dry Bulb	4236240		61394		68.2		7.323		900						55.4		29.1		3.1				90												
Wet Bulb	3346951		54487		60.5		7.326		900						20.7		2.5						90												
Dew Point	2771895		49069		54.5		10.366		900				1.9		11.4								90												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

APR

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. Wet Bulb	Wet Bulb Dew Point																
77			.2	.2	.1													5	5																
76			1.8	1.7				.1		.1								27	27																
74		.3	1.9	2.4	1.1	.2	.2		.1		.1	.1						59	59	7															
72	.2	.7	2.0	.9	.9	.2	.3			.1								48	48	30	12														
70	.1	1.7	2.1	2.0	1.2	.6		.1										70	70	37	34														
68	.1	2.0	2.6	2.4	1.2	.3	.1	.2										81	81	58	37														
66	1.1	5.0	2.0	1.9	2.0	.7	.1	.2										117	117	76	71														
64	1.3	2.6	1.9	2.8	.9	.3	.8	.1										96	96	100	67														
62	.4	2.1	2.1	2.0	.9	.8	.4											79	79	82	64														
60	.8	1.3	2.0	1.8	1.4	1.1	.2											78	78	82	80														
58	.1	.9	1.7	2.0	.8	.1	.1											51	51	75	51														
56	.2	1.1	1.7	2.6	.2	.3												55	55	55	64														
54	.1	.8	.9	1.6	1.0													39	39	66	68														
52		1.0	1.9	.6	.6													36	36	70	52														
50		.7	1.0	.6	.1													21	21	55	41														
48		.2	.1	.6	.1													9	9	40	52														
46		.6	.8	.2	.3													17	17	26	41														
44		.2	.3		.1													6	6	12	55														
42		.3	.2															5	5	14	33														
40																				10	19														
38																				4	24														
36																					16														
34																					7														
32																					5														
30																					1														
28																					5														
26																					5														
TOTAL	4.6	21.5	27.1	25.5	13.0	4.7	2.3	.8	.1	.2	.1	.1						899	899	899	899														

PSYCHROMETRIC SUMMARY

70,73-81

APR

MONTH

PAGE 1

ALL

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
79 / 79			.1	.2														3	3																
77 / 77		.6	.8	.8	.1													21	21	3															
75 / 75		1.3	1.8	1.0	.2													40	40	10	7														
73 / 73	.3	2.7	3.6	1.7	.1													78	78	32	21														
71 / 71	.8	2.5	7.2	1.2	.3			.1										112	112	65	43														
69 / 69	.9	5.1	6.5	1.4	.5													133	133	77	53														
67 / 67	1.0	7.3	3.9	1.1	.3	.1	.2											129	129	164	115														
65 / 65	1.5	5.7	1.0	.8	.8	.1												91	91	139	161														
63 / 63	1.2	4.8	2.0	1.0	.1													85	85	108	139														
61 / 61		3.0	1.7	.4	.1	.1												50	50	61	63														
59 / 59	.1	2.6	1.0	.5														39	39	53	53														
57 / 57		3.1	1.0	.8	.2													47	47	55	53														
55 / 55		2.5	2.5	.8														53	53	41	42														
53 / 53		1.0	1.4															22	22	45	54														
51 / 51		1.3	.6															18	18	35	27														
49 / 49		.4	.3															7	7	29	40														
47 / 47		.1																1	1	11	30														
45 / 45																				1	20														
43 / 43																					8														
TOTAL	5.744	0.35	3.11	5	2.8	.3	.2	.1											929	929	929														

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 0300-0500
HOURS (L. S. - T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

W

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

0600-0800
MORNING

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
92 / 81		.1																1	1															
91 / 79			.4	.3														7	7	1	1													
78 / 77		.6	1.3	.6														24	24	1	1													
76 / 75	.1	1.5	1.9	1.1	.4													47	47	16	7													
74 / 73	.2	3.0	5.4	1.8														97	97	41	28													
72 / 71	1.1	4.1	3.5	1.2	.4	.1												97	97	86	58													
70 / 69	1.0	6.3	4.6	1.0	.3	.1												124	124	101	86													
68 / 67	1.7	5.7	3.5	.5	.3	.2	.1											113	113	141	117													
66 / 65	1.5	7.3	1.6	1.2	.3	.4	.1											116	116	118	134													
64 / 63	1.4	4.0	.9	1.2	.5	.1												75	75	103	111													
62 / 61	.5	2.6	1.8	.2	.6													54	54	59	80													
60 / 59	.2	2.0	1.7	.6	.5													48	48	51	41													
58 / 57		2.2	1.2	.5	.1													37	37	48	40													
56 / 55		2.0	1.2	.2														32	32	56	54													
54 / 53		1.2	1.3	.3														26	26	30	39													
52 / 51		1.4	.2	.1														16	16	32	34													
50 / 49		.6	.6															12	12	27	33													
48 / 47		.2																2	2	12	36													
46 / 45		.1																1	1	6	15													
44 / 43		.1																1	1	1	10													
42 / 41																					5													
TOTAL	7.7	45.2	31.3	11.0	3.7	1.0	.2												930	930	930													
																		930		930														

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1

0900-1100
MAY 1955 (L.S. 7)

[illegible]

PSYCHROMETRIC SUMMARY

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point													
94 / 93									.1		.1							2	2															
92 / 91									.1	.2								3	3															
90 / 89							.9	1.2	.1	.3	.1							24	24															
88 / 87						.9	2.4	1.9	.8	.2	.1							58	58															
86 / 85			.1		1.0	2.9	3.9	3.4	.9		.2							115	115															
84 / 83				1.1	1.4	2.8	5.5	2.5	.9	.1	.2							134	135															
82 / 81		.2	.1	.3	1.5	4.0	2.9	1.5	1.1	.4	.1							113	113	1	1													
80 / 79		.4	.2	1.0	1.8	3.1	.8	1.5	1.0	.4	.3							98	98	9	1													
78 / 77			.6	1.3	2.5	.2	.5	1.3	.9	.5	.1							74	74	48	6													
76 / 75			1.1	1.7	1.5	.9	.6	1.8	.4									75	75	81	18													
74 / 73		.2	1.3	1.7	.4	1.0	1.1	1.3	.6	.2								73	73	154	30													
72 / 71	.1	.8	1.2	.5	.5	.6	1.2	.5	.2									53	53	161	74													
70 / 69	.2	.6	.6	.2	.5	.5	.6	.6	.1									39	39	135	117													
68 / 67	.5	.4	.2		.2	.2	.2	.1										18	18	70	156													
66 / 65	.2	.3	.2	.2	.3		.2											14	14	62	127													
64 / 63	.1	.6	.2	.1	.2													12	12	53	88													
62 / 61		.1	.1	.2	.4													8	8	56	47													
60 / 59			.1	.3	.2													6	6	43	32													
58 / 57		.6																6	6	24	35													
56 / 55																				21	35													
54 / 53																				5	47													
52 / 51		.3																3	3	2	38													
50 / 49																				3	26													
48 / 47																					17													
46 / 45																					14													
44 / 43																					16													
42 / 41																					3													
TOTAL	1.2	4.7	6.1	8.7	12.6	17.1	20.8	17.8	7.1	2.5	1.3								928		928													

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 1500-1700
MOHRS (U. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
94 / 93									.1	.4								5	5															
92 / 91							.2	.5	.9	.3	.1							15	15															
90 / 89							1.1	1.8	.9	.4								39	39															
88 / 87						1.0	2.2	3.3	2.0	.1	.1							81	81															
86 / 85					1.2	2.2	4.3	4.1	1.1	.6								125	125															
84 / 83		.1		.4	.6	1.8	4.5	3.8	1.0	1.2	.2							127	127															
82 / 81		.1	.1	.2	1.4	2.9	3.1	2.2	1.1	.6	.3							112	112	1														
80 / 79			.4	.6	1.6	1.5	1.1	1.6	.6	.6	.3							79	79	5	1													
78 / 77		.1	.1	1.3	2.0	.9	1.0	1.0	.6	.9	.1							74	74	55	2													
76 / 75			.5	1.2	1.7	.6	.9	1.5	.9	.3	.1							72	72	72	12													
74 / 73		.5	1.6	.6	.2	.5	1.1	1.4	.5	.1								62	62	151	37													
72 / 71	.2	1.0	1.0	.3	.2	.2	.9	.3	.4									42	42	164	59													
70 / 69	.3	.4	.6	.2	.2		.2	.6										25	25	141	107													
68 / 67	.6	.6	.5		.3	.4		.1										25	25	78	153													
66 / 65		.3	.6	.1	.1	.2	.2											15	15	69	118													
64 / 63		.1	.1	.1	.1	.1												5	5	42	106													
62 / 61	.1	.2	.1	.3	.4	.1												12	12	58	60													
60 / 59		.6	.3															9	9	40	39													
58 / 57																				29	37													
56 / 55																				12	44													
54 / 53		.1	.2															3	3	6	34													
52 / 51																				4	29													
50 / 49																					38													
48 / 47																					13													
46 / 45																					18													
44 / 43																					16													
42 / 41																					1													
40 / 39																					3													
TOTAL	1.3	4.3	6.4	5.5	10.2	12.5	20.7	22.3	9.6	5.4	1.7							927	927	927														

FORM
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

MAY
MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
MIL 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

HAY

PAGE 1

All

HOURS 11.5. T.1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
94/ 93									.0	.0	.1							7	7																
92/ 91								.0	.1	.1	.0							19	19																
90/ 89							.2	.4	.1	.1	.0							67	67																
88/ 87						.3	.7	.8	.4	.0	.0							164	164																
86/ 85			.0		.4	.8	1.2	1.1	.3	.1	.0							291	291																
84/ 83		.0	.0	.3	.6	1.0	1.5	1.0	.2	.2	.1							362	363																
82/ 81		.1	.1	.5	.9	1.6	1.1	.7	.3	.2	.1							412	412	2	1														
80/ 79		.1	.4	1.0	1.3	1.4	.5	.6	.3	.2	.1							434	434	17	3														
78/ 77		.4	.8	1.8	1.8	.4	.3	.4	.3	.2	.0							488	488	150	15														
76/ 75	.0	.8	1.7	2.0	1.3	.5	.3	.6	.2	.1	.0							565	565	321	80														
74/ 73	.1	1.5	3.0	2.2	.4	.5	.4	.5	.2	.0	.0							663	663	683	231														
72/ 71	.5	1.8	3.9	1.0	.6	.3	.6	.3	.1									681	681	906	477														
70/ 69	.6	3.0	3.3	.8	.6	.4	.3	.2	.0									696	696	961	734														
68/ 67	.9	3.3	2.4	.6	.5	.3	.2	.1										612	612	975	1061														
66/ 65	.9	3.5	1.0	.7	.5	.3	.2											526	526	765	1097														
64/ 63	.8	2.6	.9	.7	.3	.2	.0											413	413	649	894														
62/ 61	.2	1.4	.9	.5	.3	.1												254	254	492	507														
60/ 59	.1	1.3	.8	.5	.2													213	213	384	365														
58/ 57		1.4	.7	.3	.1													181	181	323	329														
56/ 55		1.0	.8	.2														154	154	289	331														
54/ 53		.6	.7	.1														98	98	188	342														
52/ 51		.8	.3	.0														77	77	142	260														
50/ 49		.4	.2															41	41	120	262														
48/ 47		.1	.0															12	12	45	204														
46/ 45		.0																3	3	18	122														
44/ 43		.0																1	1	4	85														
42/ 41																					28														
40/ 39																					5														
38/ 37																					1														
TOTAL	4.1	24.1	22.0	13.3	9.8	8.4	7.6	6.7	2.5	1.1	.4							7434	7435	7434	7434														

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
66 / 85			.1		.2													3	3			
64 / 83			.3	.7	.2													11	11			
62 / 81		.1	1.0	1.8	1.0	.1												36	36	1		
60 / 79		.9	5.3	4.4	1.1													106	106	7	5	
70 / 77	.1	2.3	6.1	3.3	.7													113	113	31	9	
76 / 75	1.1	5.3	5.8	1.1	.2	.1												123	123	123	66	
74 / 73	1.0	8.0	4.0	1.6	.1													132	132	174	120	
72 / 71	1.9	5.3	3.1	.3	.2													98	98	175	186	
70 / 69	.4	4.4	4.8	.2	.1													90	90	89	158	
68 / 67	.4	2.9	4.0	.3														69	69	83	74	
66 / 65		3.6	2.3	.4														57	57	77	91	
64 / 63		1.8	1.2	.3		.1												31	31	59	62	
62 / 61	.1	.6	1.3		.2													20	20	38	48	
60 / 59		.3	.7															9	9	21	33	
58 / 57		.1																1	1	15	19	
56 / 55		.1																1	1	4	17	
54 / 53																				3	8	
52 / 51																					1	
50 / 47																					2	
46 / 45																					1	
TOTAL	6.135	8.40	1.14	.6	4.1	.3												900	900	900	900	

USAFETAC FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
81				1.7	.2																											11	11			
79			.6	3.6	.8	.4																									48	48	2	1		
77			1.6	7.8	1.1	.2																										96	96	18	3	
75	1.4	8.5	6.3	.9	.1																											155	155	100	55	
73	2.9	5.7	4.9	.9	.1	.1																										131	131	173	14	
71	2.1	7.9	4.1	.2	.1	.2																										132	132	158	148	
69	1.3	4.4	3.7	.3	.1																											83	83	113	161	
67	.9	3.1	3.7																													69	69	79	84	
65	.1	4.6	1.1																													52	52	60	65	
63		3.9	1.1																													45	45	74	66	
61	.3	2.6	1.0																													35	35	47	60	
59	.1	1.6	1.0	.1																												25	25	31	45	
57		1.0	.2	.1																												12	12	24	25	
55		.4																														4	4	13	24	
53		.1																														1	1	6	8	
51																																			1	7
49																																				2
47																																				1
TOTAL	9.245	8.838	8.4	7	1.1	.3																											899	899	899	899

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	7070364	79500	88.4	6.678	899	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4612062	64200	71.4	5.521	899			72.6	44.1	3.1		90
Wet Bulb	4317960	62118	69.1	5.361	899			64.4	29.3			90
Dew Point	4166904	60996	67.8	5.624	899			59.7	20.3			90

PSYCHROMETRIC SUMMARY

YF 489

JUN
MONTH

PAGE 1 0600-0800
HOURS 1 6 31

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point													
8 / 87					.1													1	1															
86 / 85						.2												2	2															
4 / 83			.1	1.7	1.1	.4												30	30															
8 / 81		.1	1.1	3.3	.7	.1	.1											49	49															
8 / 79	.1	.7	6.3	4.2	.7													108	108	6	1													
7 - / 77	.2	3.2	5.9	1.9	.7	.2												109	109	49	13													
86 / 75	1.3	6.6	6.1	1.8	.3	.3												148	148	175	83													
84 / 73	1.6	6.1	3.9	1.4	.9	.1	.1											127	127	181	185													
7 / 71	1.3	5.0	3.8	.3	.4	.2												100	100	122	161													
7 / 69	1.0	2.6	4.1	1.1	.3	.3												85	85	101	123													
6 / 67	.1	2.3	2.7	.3														49	49	77	68													
86 / 65		2.1	1.1	.4														33	33	67	77													
84 / 63	.2	1.8	.7	.3	.1													28	28	48	72													
82 / 61	.1	.9	.6															14	14	33	37													
8 / 59	.1	.8	.4															12	12	20	35													
5 - / 57		.3																3	3	14	15													
50 / 55		.1	.1															2	2	5	18													
54 / 53																				4	10													
5 / 49																					2													
TOTAL	5.132	6.36	9.16	9.5	5.3	2.0	.2											900	900	900	900													

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 1200-1400
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
98/ 97									.4			.1						5	5																
96/ 95								.4	.2	1.0	.2	.1						18	18																
94/ 93							.4	1.0	1.1	1.8	.2		.1					42	42																
92/ 91						.2	3.1	4.1	4.1	1.7	.1	.2						122	122																
90/ 89					.3	2.9	7.4	6.8	1.4	.9	.1	.1						180	180																
88/ 87				.4	.7	4.2	5.3	1.9	2.7	1.0	.4							150	150																
86/ 85				.4	1.7	2.6	1.7	1.9	1.9	1.1	.3	.1						105	105																
84/ 83				1.0	1.6	1.0	1.2	1.4	1.9	.2	.3							78	78	2															
82/ 81			.7	1.4	1.0	1.3	1.2	.9	1.1	.2	.1							72	72	25															
80/ 79			.7	.9	.3	.9	.6	.4	.4	.2								40	40	108	8														
78/ 77		.2	.6	.4	1.3			.4	.2									29	29	240	21														
76/ 75	.3	.4	.2	.6	.1	.2	.3	.6										25	25	170	99														
74/ 73	.2	.4	.3	.6			.3	.1										18	18	89	165														
72/ 71	.1	.3	1.0			.1												14	14	90	149														
70/ 69			.1															1	1	86	117														
68/ 67	.1																	1	1	42	92														
66/ 65																				21	69														
64/ 63																				14	47														
62/ 61																				12	27														
60/ 59																				1	34														
58/ 57																					28														
56/ 55																					19														
54/ 53																					12														
52/ 51																					4														
50/ 49																					6														
48/ 47																					3														
TOTAL	.8	1.4	3.6	5.8	7.0	13.4	21.7	20.0	15.6	8.1	1.9	.7	.1					900	900	900	900														

Element (X)	Σ X'	Σ X	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	3085214	51464	57.2	12.585	900	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6730207	77680	86.3	5.331	900			90.0	88.4	79.4	6.5	90
Wet Bulb	5013081	67057	74.5	4.325	900			85.2	63.4	6.3		90
Dew Point	4303045	61993	68.9	6.049	900			65.1	29.3	.3		90

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 1800-2000
HOURS (L. 3. 1.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
96 / 97									.1									1	1															
96 / 95								.3	.1		.1							5	5															
94 / 93							.3	.1	.3	.8	.1	.2						17	17															
94 / 91						.3	.8	.7	2.1	.4	.2	.1						42	42															
91 / 89						1.1	2.4	3.6	1.3	.6								81	81															
86 / 87					.4	2.9	4.7	1.7	.7	.1	.1	.1						96	96															
86 / 85			.3	.6	2.2	4.7	2.0	1.6	.7	.1	.1							110	110															
84 / 83			.2	1.0	2.6	2.2	1.2	1.3	.7	.1	.1							85	85	1														
82 / 81		.1	1.1	2.1	2.4	1.4	1.6	1.0	.2	.1	.1							92	92	14														
80 / 79		.1	1.2	2.1	1.8	1.9	.8	.4	.3									78	78	50	6													
78 / 77	.1	.8	2.0	2.7	1.6	1.0	.7	.3	.2	.1								85	85	125	19													
76 / 75	.2	1.4	3.8	2.3	1.3	1.2		.2										95	95	188	74													
74 / 73	.4	1.4	1.9	.9	.6	.3	.6	.2										57	57	158	114													
74 / 71	.4	.4	.6	.3	.6		.3											24	24	129	158													
72 / 69	.7	.7	.8	.2	.6	.1												27	27	105	190													
68 / 67	.1	.2			.1	.1												5	5	57	86													
66 / 65																				39	81													
64 / 63																				14	53													
62 / 61																				14	43													
60 / 59																				5	29													
58 / 57																				1	15													
56 / 55																					9													
54 / 53																					9													
52 / 51																					9													
50 / 49																					2													
48 / 47																					1													
46 / 45																					2													
TOTAL	2.0	5.2	11.9	12.2	14.1	17.3	15.3	11.4	6.8	2.3	.9	.4						900	900		900													
																		900		900														

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																
100/ 99										.0		.0		.0				5	5																	
98/ 97									.1	.1		.0	.0	.0				14	14																	
96/ 95								.1	.1	.3	.3	.1	.0					66	66																	
94/ 93							.2	.3	.4	.7	.1	.1	.0					129	129																	
92/ 91						.2	1.0	1.6	1.4	.5	.1	.0						352	352																	
90/ 89					.1	.7	2.1	2.3	.6	.4	.1	.0						451	451																	
88/ 87			.0	.1	.4	2.1	2.0	.6	.8	.3	.1	.1						464	464																	
86/ 85			.1	.3	1.2	2.0	.8	.8	.7	.3	.1	.0						457	457																	
84/ 83		.0	.2	1.5	1.8	.9	.8	.6	.5	.2	.1	.0						482	482	9																
82/ 81		.1	1.1	2.4	1.6	.9	.7	.4	.4	.0	.1							548	548	81	4															
80/ 79	.0	.4	3.3	2.7	1.0	.8	.3	.3	.2	.1	.0							650	650	333	41															
78/ 77	.1	1.3	3.7	2.0	1.1	.3	.2	.2	.1	.0								648	648	951	122															
76/ 75	.7	3.3	3.8	1.4	.5	.4	.2	.2	.0									752	752	1304	645															
74/ 73	1.0	3.3	2.6	1.2	.3	.2	.2	.1										629	629	1182	1206															
72/ 71	.9	2.9	2.4	.4	.2	.1	.1											510	510	1017	1299															
70/ 69	.5	1.8	2.2	.4	.2	.1	.0											380	380	755	1134															
68/ 67	.2	1.2	1.6	.2	.1	.0	.0											243	243	531	656															
66/ 65	.0	1.4	.6	.2		.0	.0											161	161	372	605															
64/ 63	.0	.9	.4	.1	.0	.0												111	111	289	468															
62/ 61	.1	.5	.4	.0	.0													76	76	180	332															
60/ 59	.0	.3	.3	.0														47	47	96	251															
58/ 57		.2	.0	.0														16	16	63	155															
56/ 55		.1	.0															7	7	24	126															
54/ 53		.0																1	1	11	81															
52/ 51																				1	36															
50/ 49																					21															
48/ 47																					12															
46/ 45																					5															
TOTAL	3.7	17.7	22.7	13.0	8.7	8.7	8.5	7.5	5.3	2.9	1.0	.4	.0	.0				7199		7199	7199															

PSYCHROMETRIC SUMMARY

YEARS

HOURS (L, S, T,)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
84/ 93					.4	.2													6	6												
82/ 81				1.4	1.5														27	27												
80/ 79		1.3	4.5	3.2	.5														89	89												
78/ 77	.8	5.9	9.6	3.1	.1														181	181	29	20										
76/ 75	1.1	12.2	8.4	2.2	.1														222	222	186	67										
74/ 73	2.4	10.4	5.4	1.0															178	178	281	225										
72/ 71	1.2	8.9	4.5	.3															139	139	207	258										
70/ 69	.4	3.0	1.6		.2														49	49	132	183										
68/ 67	.2	1.7	.3	.3	.1														25	25	55	103										
66/ 65		.6	.1																7	7	23	38										
64/ 63		.3		.2															5	5	7	19										
62/ 61		.1	.1																2	2	5	7										
60/ 59																					3	4										
58/ 57																					2											
56/ 55																						6										
TOTAL	6.0	44.5	34.5	11.7	3.0	.2													930	930	930	930										

USAFETAC
FORM
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																
89								.1										1														1				
87						1.2	.1											12														12				
85			.1	.4	.8	1.1												22														22				
83	.1		1.3	3.8	2.7	.1												74														74	1	1		
81		.2	1.9	5.1	1.5	.2												83														83	1			
79		3.2	6.5	4.9	1.0	.1												146														146	28	7		
77	.4	6.0	8.0	3.1	.3	.1												172														172	129	46		
75	.9	8.4	6.0	1.9	.4													164														164	247	137		
73	1.9	8.1	3.9	1.0		.1												139														139	234	262		
71	.8	3.5	2.7	.2	.1													68														68	151	221		
69	.2	1.4	1.3		.1													28														28	66	133		
67	.1	.8	.1															9														9	47	56		
65		.5	.1	.2														8														8	14	34		
63		.1																1														1	5	23		
61		.1	.1															2														2	3	1		
59		.1																1														1	3	2		
57																																			1	5
55																																				2
TOTAL	4.4	33.0	31.9	20.6	6.9	2.9	.1	.1											930													930		930		930

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	6675805	78355	84.3	8.936	930	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	5547349	71717	77.1	4.264	930			91.8	81.3	26.2		93
Wet Bulb	5045137	68431	73.6	3.259	930			90.4	64.0	.9		93
Dew Point	4824169	66905	71.9	3.436	930			86.3	45.3	.2		93

Element (X)	$\Sigma x'$	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	6675805	78355	84.3	8.936	930	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	5547349	71717	77.1	4.264	930			91.8	81.3	26.2		93
Wet Bulb	5045137	68431	73.6	3.259	930			90.4	64.0	.9		93
Dew Point	4824169	66905	71.9	3.436	930			86.3	45.3	.2		93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 0900-1100
HOURS: 11:55-1:00

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
86/ 97												.1						1	1					
86/ 95								.1	.6	.6								13	13					
84/ 93						.1	.4	1.6	1.3									32	32					
82/ 91						.8	2.4	3.0	1.4	.1								71	71					
81/ 89					.5	3.4	5.9	3.7	.2									128	128					
88/ 87					2.7	8.9	5.5	1.1										169	169					
86/ 85			.2	1.9	5.1	6.1	1.5	.3	.1									142	142					
84/ 83			.3	3.1	6.0	2.4	.5	.2										117	117	1				
82/ 81		.1	2.0	4.0	3.3	1.1	.2		.1									101	101	33				
80/ 79			2.9	2.7	1.0	.8		.1	.1									70	70	171	9			
78/ 77		.5	2.3	.4	.5		.1	.1										37	37	302	69			
76/ 75		.4	1.2	.2	.1	.1	.1											20	20	232	182			
74/ 73	.3	.8	.6	.3	.1													20	20	113	264			
72/ 71		.1	.3															4	4	47	215			
70/ 69			.1	.1														2	2	12	112			
68/ 67																				7	37			
66/ 65		.3																3	3	8	25			
64/ 63																				4	7			
62/ 61																					2			
60/ 59																					2			
58/ 57																					3			
56/ 55																					3			
TOTAL	.3	2.3	10.0	12.8	19.4	23.7	16.7	10.2	3.9	.8		.1						930	930	930				

Element (X)	Σx'	Σx	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4226268	61910	66.6	10.628	930	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	6778026	79262	85.2	4.942	930			92.7	92.1	82.0	4.6	93
Wet Bulb	5433961	71039	76.4	2.855	930			91.8	85.2	8.7		93
Dew Point	4910213	67509	72.6	3.233	930			88.8	52.4	.2		93

PSYCHROMETRIC SUMMARY

70.73-81

YEARS

JUL
MONT

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NA 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA STATION STATION NAME

70.73-81 YEARS

JUL MONTH

PAGE 1 2100-2300 HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B. Dry Bulb		TOTAL Wet Bulb Dew Point		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
89											.1	.1	.1	.1																		4	4			
87								.2	1.0	.5								.1														17	17			
85					.3	2.2	2.4	.4																								49	49			
83				.9	3.0	4.2	1.4	.2																								92	92			
81		.9	3.6	6.9	3.7	1.6								.2																		156	156	1		
79		2.5	8.1	6.8	2.4	.2	.3																									188	188	33	7	
77	.2	4.5	7.9	4.6	1.6																											175	175	149	44	
75	.5	4.4	5.0	1.9	.4	.1																										115	115	265	154	
73	.4	4.1	3.1	.9	.2																											81	81	253	222	
71		1.4	2.0	.3	.1																											36	36	129	233	
69		.4	.6	.2																												12	12	59	148	
67				.1																												1	1	26	66	
65		.2																														2	2	8	29	
63		.1																														1	1	5	13	
61																																			1	8
59																																			3	
57																																			2	
TOTAL	1.2	19.5	31.1	25.1	15.0	6.8	1.6	.5	.1	.1																						929	929	929		

Element (X)	Z _x	Z _y	X	Y	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	5978693	73981	79.6	9.694	929	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5791335	73255	78.9	3.968	929			92.7	87.8	40.7		93
Wet Bulb	5107122	68828	74.1	2.894	929			91.6	70.2	1.0		93
Dew Point	4815094	66812	71.9	3.298	929			87.5	42.7			93

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
4 / 83					.3	.5												8	8													
5 / 81			.6	1.4	1.6	.4												38	38													
6 / 79		1.4	3.9	2.6	1.4	.3												89	89													
7 / 77		5.5	6.1	3.6	.9		.2											151	151	33	3											
76 / 75		11.5	9.5	2.7	.4		.1											225	225	134	77											
74 / 73		11.8	7.9	1.3	.1	.1												197	197	249	163											
72 / 71	.2	5.5	5.2	.3		.1												105	105	223	236											
7 / 69	.1	2.7	4.4	.3	.1													71	71	128	193											
6 / 67		1.1	2.2	.2														32	32	87	104											
56 / 65		.8		.3														10	10	40	80											
4 / 63		.2	.1															3	3	28	36											
52 / 61																				5	24											
6 / 59																				2	7											
5 / 57																					3											
5 / 55																					2											
54 / 53																					1											
TOTAL	.340	.539	.812	.7	4.8	1.5	.3											929	929	929	929											

Element (X)	Z _{x'}	Z _x	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	6808539	79219	85.3	7.576	929			91.7	70.9	8.6		93
Dry Bulb	5202667	69443	74.8	3.563	929							93
Wet Bulb	4775616	66538	71.6	3.274	929			85.5	41.6			93
Dew Point	4569591	65067	70.0	3.642	929			77.7	24.3			93

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
82 / 81			.3	.4	.5														12	12				
81 / 79		.2	2.4	1.3	.3														39	39	1			
77 / 77		4.6	4.4	1.8	.3														104	104	8			
76 / 75	.5	10.9	5.7	1.3	.1														172	172	115			
74 / 73	.6	16.1	6.3	.9	.1	.2													226	226	194			
72 / 71	.6	12.7	4.6	.1															168	168	236			
70 / 69	.3	6.3	3.0																90	90	163			
68 / 67		4.2	2.4	.3															64	64	87			
66 / 65		2.6	1.0	.1															34	34	58			
64 / 63	.1	.8	.3	.1															12	12	40			
62 / 61		.8	.1																8	8	19			
60 / 59		.1																	1	1	9			
58 / 57																					3			
56 / 55																					4			
TOTAL	2.3	59.2	30.5	6.3	1.4	.2													930	930	930			
										</														

JSAFETAC
FORM
N. N. AA
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

722485 MARKSDALE AFB LA
STATION STATION NAME

70,73-81

YEARS

AUG
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
6/ 85				.1	.3	.1												5	5												
4/ 83			.3	1.0	.5	.1												18	18												
2/ 81			1.9	1.5	1.2	.1	.1											45	45												
8/ 79		1.7	5.3	3.2	.6													101	101	7											
7/ 77		5.9	6.2	2.3	.3													137	137	55	14										
76/ 75	.51	0.4	6.6	1.7	.3	.1												183	183	188	118										
74/ 73	.51	1.5	4.6	1.9	.3	.1												177	177	214	187										
72/ 71	.5	7.6	3.7	.4	.1													115	115	174	210										
70/ 69	.5	4.3	2.2	.5														70	70	122	145										
68/ 67		3.2	1.1	.3														43	43	70	104										
66/ 65		1.7	.5															21	21	57	75										
64/ 63		.6	.3															9	9	25	31										
62/ 61		.3	.1															4	4	12	21										
60/ 59		.1																1	1	4	21										
58/ 57																				1	1										
56/ 55																					2										
TOTAL	2.24	7.63	2.81	3.0	3.8	.5	.1											929		929	929										

Element (X)	Z _g ¹	Z _x	X̄	c _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	7055669	80667	86.8	7.427	929	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	5191674	69336	74.6	4.252	929			89.5	66.7	12.2		93
Wet Bulb	4807973	66741	71.8	3.769	929			83.1	46.4			93
Dew Point	4627805	65465	70.5	3.967	929			77.9	31.9			93

PSYCHROMETRIC SUMMARY

AUG
MONTH

HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93								.1	.3	.2								6	6					
92/ 91						.2	1.1	1.1	.6	.3	.1							32	32					
90/ 89					.1	2.5	4.4	3.9	.4	.1	.2							108	108					
88/ 87					1.9	7.2	4.0	.9	.1	.2	.1							134	134					
86/ 85				1.1	7.6	6.0	1.6	.5	.5									162	162					
84/ 83			.3	5.5	5.7	2.5	1.4	.5	.4	.2								154	154					
82/ 81			1.8	5.2	3.4	1.4	.8	.1	.3									121	121	7				
80/ 79		.4	2.6	2.4	2.0	1.5	.2	.2										87	87	107				
78/ 77		1.3	1.7	1.7	1.6	.3	.5											67	67	300	43			
76/ 75		.6	1.3	1.0	.6	.2												35	35	228	205			
74/ 73		.6	.2	.1	.2	.1												12	12	125	223			
72/ 71		.3	.5	.1														9	9	75	174			
70/ 69		.2																2	2	52	112			
68/ 67	.1																	1	1	27	76			
66/ 65																				9	32			
64/ 63																					27			
62/ 61																					19			
60/ 59																					11			
58/ 57																					5			
56/ 55																					2			
54/ 53																					1			
TOTAL	.1	3.5	8.5	17.0	23.3	21.9	14.0	7.3	2.8	1.1	.4							930	930	930				
																		930		930				

PSYCHROMETRIC SUMMARY

YEARS

 AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
AF 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 1800-2000
MOLDS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99													.1					1	1																
96/ 97										.1			.1					2	2																
96/ 95									.1	.6	.3							10	10																
94/ 93								.2	.6	1.2	.5	.3						27	27																
92/ 91							.4	1.6	1.3	1.3	.2							45	45																
90/ 89					.1	.3	1.8	2.7	1.2	.3	.2							62	62																
86/ 87				.3	3.5	3.9	1.7	1.5	.5									106	106																
86/ 85			1.0	3.2	3.6	2.9	.9	.3	.1									111	111																
84/ 83		.3	3.5	4.3	2.9	2.0	.9	.2										131	131	1															
82/ 81		1.8	5.0	3.0	2.0	1.4	.6	.1										130	130	2															
80/ 79	.9	2.5	4.4	2.0	1.4	.3	.2											109	109	43	2														
76/ 77	1.1	2.8	1.6	1.7	1.0	.1												77	77	184	27														
76/ 75	2.3	1.8	1.8	.6	.2													63	63	247	88														
74/ 73	.1	1.9	1.8	.1														37	37	223	192														
72/ 71	.4	.4	.1	.2														11	11	123	182														
70/ 69	.4	.1																5	5	73	148														
68/ 67																				25	129														
66/ 65																				6	78														
64/ 63																					36														
62/ 61																					27														
60/ 59																					14														
58/ 57																					4														
TOTAL	.1	7.0	11.7	17.4	15.7	14.9	12.9	8.8	5.3	3.7	1.6	.6	.2					927	927	927	927														

Element (X)	ΣX'	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	4318495	61879	66.8	14.247	927	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6419280	76978	83.0	5.403	927			93.0	91.4	68.1	4.0	93
Wet Bulb	5130187	68909	74.3	2.903	927			92.4	70.2	1.1		93
Dew Point	4589642	65122	70.3	3.998	927			77.0	31.0	.1		93

ALTHOUGH THE WORK SHED NO LIGHTS ON THE PROBLEM OF

0-26-5 (OLA)

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

REVISED EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

POWELL

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
102/101													.0	.0				3	3					
100/99											.0	.0	.1	.1				15	15					
98/97										.1	.1	.2	.1	.0				43	43					
96/95								.0	.5	.8	.6	.4	.0					175	175					
94/93							.1	1.1	1.4	1.1	.4	.1						308	308					
92/91						.1	.9	1.9	1.4	.8	.3	.1	.0					405	405					
90/89					.1	.8	2.2	2.3	.7	.4	.2	.0						495	495					
88/87				.0	.4	2.2	2.1	.7	.6	.2	.1							468	468					
86/85			.0	.4	2.0	1.9	.9	.6	.3	.1	.1							463	463					
84/83			.2	1.6	2.0	1.2	.9	.4	.2	.1								484	484	2				
82/81		.0	1.3	2.3	1.9	.9	.4	.2	.1	.0								529	529	44				
80/79		.8	3.2	2.7	1.1	.6	.1	.1										640	640	476	8			
78/77		2.8	4.0	1.9	.8	.2	.1	.0										731	731	1223	149			
76/75	.1	5.5	4.4	1.5	.4	.1	.0											900	900	1529	855			
74/73	.2	6.0	3.3	.9	.1	.1												783	783	1539	1425			
72/71	.2	3.7	2.2	.2	.1	.0												472	472	1168	1648			
70/69	.1	1.9	1.4	.2	.0													268	268	717	1243			
68/67	.0	1.1	.7	.1														144	144	384	844			
66/65		.7	.2	.1														68	68	193	575			
64/63	.0	.2	.1	.0														24	24	105	306			
62/61		.1	.0															12	12	36	189			
60/59		.0																2	2	15	122			
58/57																					1	42		
56/55																						20		
54/53																						5		
52/51																						1		
TOTAL	.722	7.20	9.12	0	8.9	8.1	7.7	7.3	5.1	3.4	1.9	.9	.3	.2				7432	7432		7432			
																		7432			7432			

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

0000-0200
HOURS (11:55-1:00)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
79 / 79			.1	.2	.2	.3												8	8													
77 / 77	.3	1.6	.8	.2	.3													29	29	6	4											
75 / 75	1.6	5.1	1.1	1.6	.1													85	85	52	34											
73 / 73	1.4	9.8	3.7	1.4														147	147	77	61											
71 / 71	3.0	8.8	4.4	.2														148	148	146	121											
70 / 69	1.0	7.3	3.4	.7														112	112	127	107											
67 / 67	.3	5.8	2.7	.2														81	81	120	126											
66 / 65	.6	4.3	.8	.2		.3												56	56	77	102											
64 / 63		2.9	1.2	.6	.1													43	43	53	75											
62 / 61	.1	2.9	1.0	.2														38	38	37	43											
60 / 59		1.7	1.4	.2														30	30	43	32											
56 / 57		3.1	1.2	.6														44	44	29	28											
56 / 55		1.4	1.2															24	24	39	38											
54 / 53		1.6	.6	.1														20	20	34	28											
52 / 51		1.8	1.0															25	25	23	37											
50 / 49		.7																6	6	24	25											
48 / 47		.4																4	4	10	25											
46 / 45																				3	8											
44 / 43																					4											
42 / 41																					2											
TOTAL	8.359	124.7	6.4	.8	.7													900	900	900	900											

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					
Rel. Num.						$\leq 0^\circ F$	$\leq 32^\circ F$	$\geq 67^\circ F$	$\geq 73^\circ F$	$\geq 80^\circ F$	$\geq 93^\circ F$
Dry Bulb	7030403	79209	88.0	8.116	900			61.9	32.8	2.2	90
Wet Bulb	4317716	62000	68.9	7.200	900			54.7	18.9		90
Dew Point	4033326	59896	66.6	7.244	900			48.4	14.1		90

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
78 / 97												.1							1	1															
76 / 95											.1								1	1															
74 / 93							.1	.1		.2									4	4															
72 / 91							.1	.4	.8	.3									15	15															
70 / 89						.6	.8	1.2	.3										26	26															
68 / 87					.2	1.7	1.8	.6		.1									39	39															
66 / 85				.4	3.1	3.1	1.2	.3											74	74															
64 / 83			.3	4.2	2.6	2.3	1.3	.1	.1	.1	.1								101	101															
62 / 81		.3	1.4	4.0	3.1	2.1	.3	.2	.2	.1									107	107	1														
60 / 79		.4	3.4	2.7	1.8	1.2	.7	.6	.2										99	99	28	2													
7 / 77		1.1	2.4	2.0	1.7	.7	.2	.7	.1	.1									81	81	133	11													
76 / 75		1.2	2.0	1.1	1.3	.4	.8	.6	.2										69	69	170	98													
74 / 73	.2	1.3	1.6	2.6	.9	.4	.7	.7	.2										77	77	131	140													
72 / 71		1.2	1.6	1.2	.7	.7	1.2	.1	.2										62	62	82	125													
70 / 69		1.3	1.9	1.2	.9	.9	1.1	.2											68	68	72	99													
68 / 67		.2	.4	.3	.4	.1	.2												16	16	59	102													
66 / 65		.4	.6	.6	.3	.6													22	22	46	52													
64 / 63		.4	.2	.8	.3	.6													21	21	49	46													
62 / 61		.3	.1	.2															6	6	42	41													
60 / 59		.3	.3	.2	.2														10	10	39	32													
58 / 57																					31	21													
56 / 55																					9	35													
54 / 53																					6	24													
52 / 51																					1	25													
50 / 49																						22													
48 / 47																						13													
46 / 45																						10													
44 / 43																						1													
TOTAL	.2	8.8	16.4	21.6	17.6	15.4	10.6	5.8	2.4	1.0	.2	.1							899	899		899													

Element (X)	Z _X ²	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4519096	62544	69.6	13.673	899	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	5514864	70132	78.0	6.983	899			84.1	69.5	41.6	.6	90
Wet Bulb	4532460	63580	70.7	6.322	899			67.7	46.4	.9		90
Dew Point	4067093	60055	66.8	7.847	899			57.8	25.1			90

722485 BARKSDALE AFB LA
STATION STATION

PSYCHROMETRIC SUMMARY

69-70, 73-80

SEP
MONIN

PAGE 1 1200-1400
HOURS 1 5 7

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
12/101														.2	.1			3	3																
10/99													.1	.2	.1			4	4																
8/97										.2	.7	.1						9	9																
6/95									.4	.8	.6	.8						23	23																
4/93							.1	.3	1.0	2.0	.8							38	38																
2/91							.4	2.0	2.4	1.0		.1						54	54																
0/89					.1	.8	3.8	3.8	.8	.4	.2	.1	.1					91	91																
8/87				.1	4.2	5.1	2.8	1.0	.4	.1	.3	.1						128	128																
6/85			.3	1.3	3.2	2.8	2.1	.4	.7	.3	.2							103	103																
4/83			.1	.9	2.1	1.4	.8	1.1	1.0	.4	.4	.1						76	76	1															
2/81			.8	.8	1.8	1.4	.8	1.3	.3	.8	.2							74	74	3															
0/79		.1	.8	.6	.9	.8	1.0	.4	.9	.9	.2							59	59	39	4														
7/77		.4	.9	.3	1.6	1.1	.8	.4	1.2	.4								65	65	176	4														
76/75		1.0	.6	.8	1.0	.7	.2	.9	1.4	.4								63	63	175	41														
74/73		1.1	.2	.6	.4	.4	.4	.6	1.0									43	43	132	139														
72/71		.3	.6	.1	.6	.2	.3		.1									24	24	64	117														
70/69	.1	.8	.7		.1	.1	.2	.1										19	19	68	125														
68/67			.3				.1	.3										7	7	73	102														
66/65			.1	.1		.1	.1											4	4	33	69														
64/63		.3		.1														4	4	44	60														
62/61		.3	.3	.1														7	7	37	42														
60/59																				33	33														
58/57																				14	30														
56/55																				5	12														
54/53																				1	25														
52/51																					30														
50/49																					26														
48/47																					14														
46/45																					14														
44/43																					11														
TOTAL	.1	4.9	5.3	4.7	10.0	14.6	17.0	16.3	12.1	8.4	3.1	2.3	.4	.4	.2			898	898	898	898														

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3148309	51357	57.2	15.344	898	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	6292852	74892	83.4	7.235	898			88.5	83.5	64.1	7.7	90
Wet Bulb	4670153	64547	71.9	5.841	898			73.3	52.7	1.4		90
Dew Point	3945488	59088	65.8	8.008	898			53.3	18.8			90

0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

SEP
MONTH

PAGE 1

1800-2000
HOURS 18.5. T.1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
12/101														.0	.0			4	4					
10/99													.0	.1	.0			10	10					
98/97										.0	.0	.2	.1	.0				28	28					
96/95									.1	.2	.3	.2	.0					53	53					
94/93								.0	.1	.2	.5	.2	.1					85	85					
92/91						.0	.2	.6	.7	.4	.1	.1						144	144					
90/89					.0	.2	1.0	1.4	.4	.3	.1	.0	.1					244	244					
88/87				.1	.9	1.5	.9	.4	.2	.1	.1	.1	.0					291	291					
86/85			.1	.7	1.3	1.0	.7	.2	.2	.2	.1	.0						319	319					
84/83			.1	.9	1.1	1.1	.7	.3	.3	.1	.1	.0						339	339	1				
82/81		.1	.6	1.2	1.3	1.1	.4	.4	.2	.3	.1							403	403	9				
80/79		.4	1.4	1.3	1.0	.8	.4	.3	.2	.3	.1							439	439	104				
78/77	.2	1.7	2.0	1.3	1.1	.4	.3	.3	.3	.2								563	563	557				
76/75	.5	3.6	2.6	1.5	.7	.3	.2	.3	.4	.1	.0							733	733	924				
74/73	.5	5.0	3.0	1.6	.3	.2	.3	.3	.2	.0								817	817	1008				
72/71	.9	4.3	2.9	.6	.5	.2	.4	.0	.1									706	706	964				
70/69	.4	3.0	2.3	.6	.3	.3	.3	.1										516	516	840				
68/67	.2	1.9	1.4	.3	.3	.2	.1	.0										317	317	646				
66/65	.2	1.8	.9	.5	.3	.2	.0											277	277	433				
64/63	.0	1.4	.8	.8	.3	.2												250	250	357				
62/61	.0	1.0	.7	.4	.1													158	158	332				
60/59	.0	1.0	.9	.4	.1													167	167	317				
58/57		.8	.5	.2	.0													113	113	236				
56/55		.7	.6	.0	.0													90	90	185				
54/53		.5	.2	.0														57	57	129				
52/51		.4	.3															48	48	69				
50/49	.0	.2																14	14	58				
48/47		.1																9	9	18				
46/45																				7				
44/43																				55				
42/41																				36				
TOTAL	2.827	9.213	11.6	8.0	7.5	6.6	5.7	3.5	2.8	1.2	.6	.3	.1	.1				7194	7194	7194				
																		7194	7194					
Element (X)	Σx²		Σx		Σ		Σ²		No. Obs.		Mean No. of Hours with Temperature													
Rel. Num.	42445872		537784		74.8		17.663		7194		≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb	41073507		539553		75.0		9.185		7194						601.6		447.6		214.7		18.0		720	
Wet Bulb	34478399		495619		68.9		6.809		7194						505.7		260.5		3.8				720	
Dew Point	31336274		471568		65.6		7.686		7194						408.5		120.6						720	

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point															
81		.1	.1															2	2																
79		.4																4	4	3	1														
77			.1	.2	.2													5	5	3	4														
76/ 75			.6	.4	.1													11	11		1														
74/ 73		1.0	1.0	.4	.5													27	27	4															
72/ 71	.1	1.3	.4		.3	.1		.2										23	23	21	11														
70/ 69		2.0	1.7	.9	.3	.2	.1											49	49	34	22														
68/ 67	.3	2.8	2.5	.5	.3	.1												61	61	31	34														
66/ 65	.4	2.9	3.0	1.1	.3	.1												73	73	51	46														
64/ 63	.3	3.8	2.8	1.2	.8	.1	.1											84	84	66	35														
62/ 61	.2	3.0	2.4	.9	.3	.2												65	65	70	61														
60/ 59	.1	3.4	2.2	.5	.9	.1												67	67	88	74														
58/ 57		4.4	1.8	.8		.1												66	67	67	68														
56/ 55		3.9	2.0	1.0	.1		.1											66	66	70	72														
54/ 53		2.6	3.2	1.0	.1	.2	.2											68	68	58	64														
52/ 51		2.0	2.8	1.1	.5													60	60	66	56														
50/ 49	.1	1.9	2.6	.9	.3													54	54	57	55														
48/ 47	.1	1.6	2.5	.4														43	43	52	51														
46/ 45	.1	1.5	1.9	.5														38	38	59	43														
44/ 43		2.6	.4	.3														31	31	50	48														
42/ 41		1.5	.4															18	18	44	58														
40/ 39	.1	.2	.5															8	8	18	60														
38/ 37		.3	.1															4	4	9	18														
36/ 35		.2																2	2	6	16														
34/ 33																				2	15														
32/ 31																					12														
30/ 29																					1														
28/ 27																					3														
TOTAL	1.9	43.6	35.2	12.1	5.2	1.3	.5	.2										929	930	929	929														
					</																														

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

REVISED EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

FORM 4

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 HARKSDALE AFB LA
STATION STATION NAME

69-70,73-80

YEARS

OCT
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
81			.2																2	2					
79			.1																1	1					
77			.1		.1														2	2	3				
75		.1	.5	.2	.2														10	10		3			
74/ 73	.2	.5	.6	.4	.1														18	18	7	3			
72/ 71		1.3	.8		.1														20	20	16	8			
70/ 69	.1	3.7	1.4	.4															52	52	26	24			
68/ 67	.1	2.9	1.5	.5	.2														49	49	43	32			
66/ 65	.6	2.9	1.1	1.0	.2		.1												55	55	52	49			
64/ 63	.5	4.2	1.3	.8	.4														67	67	56	47			
62/ 61	.2	5.4	1.9	.4	.2														76	76	51	47			
60/ 59	.2	4.2	1.8	1.1															68	68	74	64			
58/ 57	1.1	3.0	1.5	.9	.1														61	61	78	68			
56/ 55	.3	4.7	.8	.9	.3														65	65	54	57			
54/ 53	.6	2.2	2.7	.6	.5														62	62	70	68			
52/ 51	.1	3.8	2.4	.2															60	60	45	49			
50/ 49	.2	2.5	2.8	.5	.4														60	60	68	54			
48/ 47		2.4	2.0	.5	.1														47	47	62	42			
46/ 45		4.5	1.7	.2	.1														61	61	54	59			
44/ 43		1.9	.8	.1															26	26	65	55			
42/ 41	.1	1.8	1.2																29	29	35	56			
40/ 39		1.5	.2																16	16	23	44			
38/ 37	.1	1.0																	10	10	28	40			
36/ 35	.1	.8	.1																9	9	8	27			
34/ 33		.2																	2	2	8	11			
32/ 31		.2																	2	2	3	12			
30/ 29																					1	8			
28/ 27																						3			
TOTAL	4.7	55.6	27.5	8.8	3.2		.1												930	930	930	930			

USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
AF 44
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80

YEARS

OCT
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA
STATION STATION NAME

69-70, 73-80

YEARS

OCI

MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

WOMEN

USAFETAC

PSYCHROMETRIC SUMMARY

OCT
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

Q C I
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
89							.1											1	1																
87						.1												1	1																
85					.1						.2							3	3																
83							.2	.3	.1	.1								7	7																
81					.5	.3	.9	.6	.2	.1								25	25																
79				.1	.5	1.2	.4	.4	.3									28	28	2															
77			.3	.4	1.6	.5	1.3	.4	.2	.1								46	46	1															
76/75		.1	.9	1.3	.6	.8	.8	.9	.1	.1								51	51		3														
74/73		.2	1.2	1.8	1.2	1.2	.5	.2	.2	.1								62	62	16															
72/71		.3	1.6	1.5	1.2	1.3	.5	.3	.4	.1								68	68	31	11														
70/69	.1	1.4	2.2	1.8	1.2	.3	.6	.5	.2	.1								79	79	69	24														
68/67	.2	1.4	2.7	1.8	1.7	.9	.8	.6	.3									97	97	69	46														
66/65	.3	1.9	1.6	2.3	.5	.5	1.0	.2										78	78	92	64														
64/63		1.2	1.7	1.1	1.3	1.6	1.1	.1	.1									76	76	95	58														
62/61		1.1	1.0	1.0	.9	1.7	.9											60	60	82	84														
60/59		.9	1.5	.9	1.4	1.4	.3	.1										60	60	68	71														
58/57		1.0	1.0	1.2	1.9	.6	.3											56	56	59	70														
56/55		.6	.5	1.4	.5	.3	.2											34	34	61	68														
54/53		.3	1.0	1.1	1.1	.2												34	34	63	57														
52/51		1.0	1.3	1.0	.5													35	35	66	35														
50/49			.5	.6	.2													13	13	67	47														
48/47		.3	.4	.5														12	12	36	33														
46/45				.2														2	2	26	46														
44/43			.1															1	1	19	71														
42/41																				5	42														
40/39																				2	40														
38/37																					28														
36/35																					12														
34/33																					15														
32/31																					1														
30/29																					2														
28/27																					1														
TOTAL	.6	11.7	19.5	20.0	17.1	13.0	9.9	4.8	2.3	.8	.2							929	929		929														
Element (X)	Z _x ¹	Z _x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.	4357422	61958	66.7	15.579	929	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb	4128472	61430	66.1	8.460	929			46.9	22.4	5.3		93																							
Wet Bulb	3327530	55122	59.3	7.829	929			18.8	1.9			93																							
Dew Point	2801257	50193	54.0	9.814	929		.4	8.4	.3			93																							

PSYCHROMETRIC SUMMARY

YEARS

OCT

MONTH

HOURS 12.5.7.1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

QCI
MONTH

ALL
HOURS () () ()

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
92 / 91							.1		.0	.1	.1	.0	.0					18	18													
91 / 89						.0	.0	.1	.1	.1	.1	.1	.1					37	37													
88 / 87						.1	.2	.2	.2	.2	.1	.1						77	77													
86 / 85				.0	.0	.1	.3	.3	.3	.2	.2	.1	.0					125	125													
84 / 83			.0	.0	.1	.2	.4	.4	.4	.4	.2	.0	.1					171	171													
82 / 81		.0	.0	.1	.2	.4	.5	.8	.4	.2	.1	.1	.1					219	219	2												
81 / 79		.1	.1	.3	.3	.5	.5	.6	.4	.4	.1	.1	.0					265	265	17	3											
77 / 77	.0	.0	.2	.4	.7	.4	.8	.4	.3	.3	.2	.1						295	295	19	14											
76 / 75		.1	.6	.7	.6	.5	.5	.3	.2	.4	.3	.1						325	325	43	15											
74 / 73	.0	.5	1.0	1.0	.6	.4	.3	.2	.4	.3	.1							355	355	184	18											
72 / 71	.0	.8	1.0	.7	.7	.5	.3	.5	.7	.3	.1							395	395	281	104											
71 / 69	.1	1.8	1.5	.7	.5	.3	.3	.5	.5	.2	.1							475	475	444	208											
67 / 67	.2	1.7	1.8	.9	.6	.2	.3	.6	.3	.2	.0							516	516	538	372											
66 / 65	.2	2.1	1.6	1.0	.4	.3	.5	.3	.3	.0								497	497	572	400											
64 / 63	.2	2.2	1.4	.9	.6	.6	.5	.2	.1	.0								488	488	570	410											
62 / 61	.1	2.2	1.5	.7	.5	.6	.4	.1	.0									463	463	520	528											
61 / 59	.1	2.1	1.3	.7	.6	.4	.2	.1										400	400	560	548											
57 / 57	.2	2.0	1.3	.6	.6	.3	.2	.0										387	388	543	533											
56 / 55	.1	2.1	.9	1.0	.4	.2	.1											354	354	512	473											
54 / 53	.1	1.4	1.6	.8	.5	.2	.0											339	339	507	480											
52 / 51	.1	1.5	1.6	.5	.2	.1												298	298	418	371											
51 / 49	.1	1.2	1.5	.5	.2	.0												260	260	450	360											
47 / 47	.0	1.0	1.3	.4	.0													208	208	353	330											
46 / 45	.0	1.3	.9	.2	.0													176	176	276	389											
44 / 43		1.0	.4	.1														105	105	258	416											
42 / 41	.1	.8	.3	.0														86	86	168	402											
41 / 39	.1	.5	.1															49	49	91	376											
38 / 37	.0	.3	.0															28	28	61	263											
35 / 35	.0	.2	.0															19	19	25	147											
34 / 33		.1																5	5	18	126											
32 / 31		.0																2	2	6	103											
31 / 29																				1	33											
27 / 27																					14											
21 / 25																					1											
Element (X)	Σ x ²			Σ x			x̄			s _x			No. Obs.			Mean No. of Hours with Temperature																
Rel. Hum.																≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total				
Dry Bulb																																
Wet Bulb																																
Dew Point																																

USAFETAC
FORM
MIL-A-
0-26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

OCT
MONTH

ALL

HOURS (L, S, T)

[illegible]

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA
STATION STATION NAME

69-70, 73-80

YEARS

NOV
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
74/ 73		.2		.3														5	5					
72/ 71	.3	.1	.7															10	10	6	3			
70/ 69		1.6	.9	.3														25	25	7	3			
68/ 67		1.1	.6	.1														16	16	31	17			
66/ 65	.7	2.1	1.2	.1		.2												39	39	18	31			
64/ 63	.3	3.3	.7	.4	.1	.1												45	45	30	17			
62/ 61	.4	3.0	.6	.9		.1												45	45	43	39			
60/ 59	.6	3.2	1.1	.2	.2													46	46	42	44			
58/ 57	.2	2.9	1.7			.1												44	44	54	38			
56/ 55	.8	1.7	1.8	.4	.4	.2												48	48	37	41			
54/ 53	.4	2.1	.9	.4		.2		.1										38	38	40	35			
52/ 51	.3	2.3	1.3	1.0	.7			.1	.1									53	53	38	42			
50/ 49	.3	1.9	2.2	1.3	.2													54	54	36	34			
48/ 47		3.1	2.0	.7	.1													53	53	40	30			
46/ 45	.1	2.0	3.0	.7	.4													56	56	65	41			
44/ 43	.4	2.1	2.4	.8	.3													55	55	69	35			
42/ 41	.6	4.9	2.7	.4	.2													79	81	57	48			
40/ 39	.1	1.8	1.7	.7														38	38	70	60			
38/ 37	.1	2.7	1.4	.2														40	40	54	66			
36/ 35		2.7	1.3	.7														42	42	43	58			
34/ 33	.4	1.8	.2															22	22	45	51			
32/ 31		1.6	.1															15	15	26	38			
30/ 29	.3	.1	.3															7	7	20	44			
28/ 27	.3	.3	.2															8	8	4	27			
26/ 25	.1	.2	.2															5	5	10	18			
24/ 23	.2	.4	.2															8	8	5	11			
22/ 21		.1	.1															2	2	5				
20/ 19																				3	7			
18/ 17																					12			
16/ 15																					1			
14/ 13																					4			
12/ 11																					2			
10/ 9																					1			
8/ 7																								
Element (X)	Σ X'		Σ X		X̄		σ _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NA 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA
STATION STATION NAME

69-70, 73-80
YEARS

NOV
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point						
76/ 75			.2															2	2								
74/ 73			.3															3	3								
72/ 71	.2	.1	.1															4	4	5	2						
70/ 69		1.6	.8															21	21	4	3						
68/ 67		1.7	.7															21	21	24	15						
66/ 65	.8	2.4	.3	.2														34	34	29	29						
64/ 63	.8	3.3	.4	.1														42	42	31	34						
62/ 61	.1	2.0	.3	.3	.2													27	27	35	29						
60/ 59	.6	3.0	.6	.6	.2													44	44	35	32						
58/ 57	.7	2.1	1.3	.1	.1													39	39	35	35						
56/ 55	.2	2.6	1.7	.3	.2	.2												47	47	28	27						
54/ 53	.9	2.3	.9	.4	.1	.3												45	45	50	29						
52/ 51	.8	2.3	1.1	.4	.2													44	44	43	48						
50/ 49	.6	3.4	1.1	.4														50	50	48	43						
48/ 47		2.8	1.1	1.1			.1	.1										47	47	44	41						
46/ 45	.3	2.9	2.3	.9														58	58	46	38						
44/ 43	.3	3.1	1.3				.1											44	44	49	34						
42/ 41	.4	5.1	1.9	.3														70	70	59	41						
40/ 39	.3	3.7	2.0	.8	.1													62	62	73	53						
38/ 37	.7	3.1	1.0	.1														44	44	50	71						
36/ 35	.3	3.0	1.2	.4	.1													46	46	68	54						
34/ 33	.3	3.3	.7	.3														42	42	32	58						
32/ 31	.1	2.4	.2															25	25	47	50						
30/ 29	.4	.3	.1															8	8	29	32						
28/ 27	.3	.3	.3															9	9	7	36						
26/ 25	.7	.3																9	9	14	23						
24/ 23	.3	.1																4	4	5	10						
22/ 21	.1	.4	.1															6	6	3	5						
20/ 19		.3																3	3	5	5						
18/ 17																				2	10						
16/ 15																					3						
14/ 13																					1						
12/ 11																					2						
10/ 9																					4						
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb																											
Wet Bulb																											
Dew Point																											

USAFETAC FORM 0-26-5 (OLA) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
76 / 75			.1															1	1					
74 / 73		.1	.2	.1														4	4					
72 / 71		.2	.2															4	4	3				
70 / 69		.4	.4															17	17	8				
68 / 67	.4	2.8	.2	.1														32	32	24				
66 / 65	.6	3.1	.3	.3														39	39	28				
64 / 63		2.3	.2	.1														24	24	20				
62 / 61	.7	3.0	.8															40	40	36				
60 / 59	.2	3.2	.7	.4	.1													42	42	34				
58 / 57	.6	1.0	.8															21	21	31				
56 / 55	.3	2.6	1.0	.1		.1												37	37	22				
54 / 53	.8	2.9	1.3	.3	.1	.3												52	52	41				
52 / 51	.6	3.1	2.4	.4	.2													61	61	42				
50 / 49	.4	3.1	1.3	.7	.4													54	54	51				
48 / 47	.3	2.6	.8	.8	.1													41	41	54				
46 / 45	.2	3.3	2.7	.1														57	57	49				
44 / 43	.4	3.4	1.1	.3														48	48	54				
42 / 41	.6	3.6	2.3	.1		.1												60	60	64				
40 / 39	.2	4.2	2.0	.1		.1												60	60	46				
38 / 37	.4	2.7	1.4			.1												42	42	65				
36 / 35	.6	2.4	1.1		.3													40	40	48				
34 / 33	.4	3.3	.7	.3														43	43	47				
32 / 31	.7	2.7	.7															36	36	35				
30 / 29	.7	.7	.4															16	16	40				
28 / 27	.7	.3																9	9	17				
26 / 25	.3	.1																4	4	9				
24 / 23	.4	.2	.1															7	7	5				
22 / 21	.2		.3															5	5	3				
20 / 19		.3	.1															4	4	6				
18 / 17																				1				
16 / 15																				1				
14 / 13																				3				
12 / 11																				2				
10 / 9																				5				

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb												
Wet Bulb												
Dew Point												

PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 84
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA

69-70,73-80

YEARS

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
79 / 79				.1	.1													2	2																
78 / 77			.2	.2	.2		.1	.1										8	8																
76 / 75			.1	.7	.2	.2	.1	.2	.1									15	15																
74 / 73		.6	.4	.7	.4	.1	.1		.1	.1								26	26	4															
72 / 71		.6	.9	.9	1.1	.1	.2	.2	.1									37	37	10	8														
70 / 69	.4	1.6	1.6	1.0	1.1	.2	.1	.3		.1								58	58	29	12														
68 / 67	.3	.7	1.4	.7	.3	.2	.1	.1	.2	.1								38	38	30	33														
66 / 65	.1	1.9	.8	1.0	.4	.2	1.0	.3	.3	.1								56	56	44	24														
64 / 63	.3	1.7	1.4	.9	.8	.1	.7	.3	.1	.1								58	58	51	31														
62 / 61	.3	1.2	.6	.7	.7	.8	.4	.2	.1									45	45	49	43														
60 / 59		1.3	1.3	.8	.8	.8	.9	.1	.1									55	55	34	39														
58 / 57		1.0	.6	.6	1.7	.9	.4	.1										47	47	44	45														
56 / 55	.2	1.6	1.0	1.0	1.6	.9	.3											59	59	43	32														
54 / 53		1.3	1.0	2.1	.9	.4	.1	.1										54	54	42	37														
52 / 51		1.8	1.0	1.9	1.8	.1	.2	.2										63	63	52	25														
50 / 49		1.3	1.8	1.4	1.0	.7	.1											57	57	77	40														
48 / 47	.1	1.9	1.4	1.8		.3												50	50	75	36														
46 / 45	.3	1.1	1.4	.9	.7	.3												43	43	73	42														
44 / 43	.1	1.4	.6	1.1	.7													35	35	64	56														
42 / 41		.7	1.3	.7		.1	.1											26	26	40	71														
40 / 39	.1	.8	1.0	.6	.4	.2												28	28	29	58														
38 / 37		.7	.2	.4	.1	.1												14	14	43	46														
36 / 35		.6	.2	.6														12	12	26	43														
34 / 33		.1	.2															3	3	8	45														
32 / 31		.2		.1	.1													4	4	17	29														
30 / 29		.2	.1	.1														4	4	8	23														
28 / 27				.1														1	1	1	20														
26 / 25			.1															1	1	2	18														
24 / 23																				2	13														
22 / 21																				2	6														
20 / 19																					9														
18 / 17																					2														
16 / 15																					1														
14 / 13																					5														
Element (X)	Σ x'		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature										Total														
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total														
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

0900-1100

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A)

POEM

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
14 / 15																					5				
14 / 13																					2				
14 / 11																					3				
14 / 9																					2				
14 / 7																					2				
14 / 5																					2				
TOTAL	1.1	1.1	9.8	8.0	12.8	17.5	15.1	11.2	7.3	3.1	2.6	.3						899	900	899	899				
																	</								

AD-A113 714

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BARKSDALE AFB, SHREVEPORT, LOUISIANA. REVISED UNIFORM SUMMARY O--ETC (11)
FEB 82

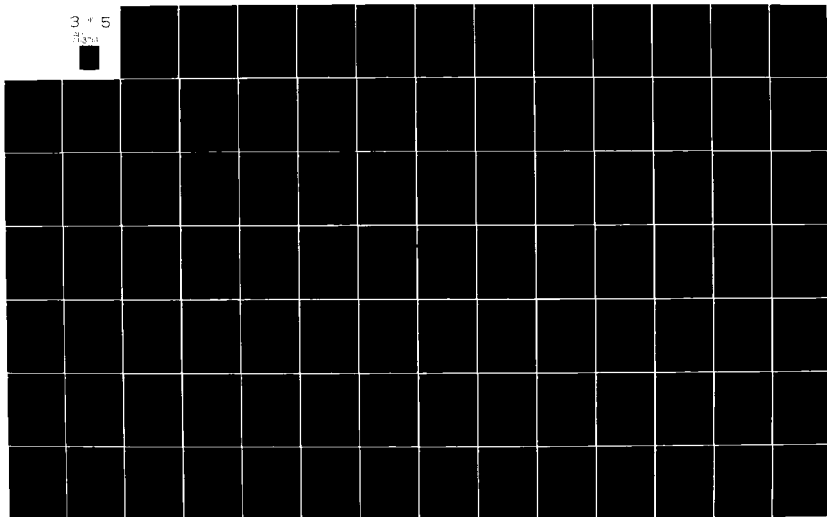
UNCLASSIFIED USAFETAC/DS-82/014

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA

69-70, 73-80

NOV
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
16 / 17																						12		
16 / 15																						1		
14 / 13																						2		
12 / 11																						4		
10 / 9																						1		
8 / 7																						3		
6 / 5																						1		
4 / 3																						1		
TOTAL	1.5	9.8	8.6	8.0	11.8	14.9	16.8	12.7	9.0	3.7	2.0	1.0								899	900	899		

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3017659	48667	54.1	20.654	899	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	3721827	56981	63.3	11.272	900		.3	39.0	23.2	4.6		90
Wet Bulb	2698689	48421	53.9	10.049	899		1.6	10.8	.4			90
Dew Point	1963432	40130	44.6	13.843	899		19.0	4.2	.1			90

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

722485
STATION

BARKSDALE AFB LA

69-70, 73-80

YEARS

NOV
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

NOV
MONTH

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NA 44
0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

MONTH

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point														
74 / 73			.3															3	3															
72 / 71		.1																1	1															
71 / 69	.1	.1	.5															7	7	6	3													
68 / 67		.8	.2															9	9	3	6													
66 / 65	.1	.6	.4															11	11	12	4													
64 / 63	1.1	1.7	.1															27	27	21	20													
62 / 61	.3	1.1	.2															15	15	23	20													
61 / 59	.6	1.4	.3	.2														24	24	18	24													
58 / 57	.9	2.2	.3	.2														33	33	22	19													
56 / 55	1.2	2.0	.3	.2	.2	.2												39	39	34	30													
54 / 53	.4	1.6	.5	.1														25	25	28	28													
52 / 51		1.5	.9	.4	.1													27	27	17	15													
51 / 49	.5	2.6	.8	.1	.1													38	38	35	25													
48 / 47	.5	1.7	.5	.6	.3													35	35	39	34													
46 / 45	.1	2.0	1.2	.4	.1													36	36	26	23													
44 / 43	.5	4.3	1.9	.8														70	70	38	33													
42 / 41	.5	2.7	3.3	1.3	.1													74	74	62	39													
40 / 39	1.4	3.4	1.6	.4	.1	.1												66	66	80	46													
38 / 37	.2	4.6	1.4	1.2	.1	.1												71	71	61	44													
36 / 35	.1	4.0	1.5	.5														57	57	64	53													
34 / 33	.3	3.3	1.3	.3														49	49	67	65													
32 / 31	1.1	4.9	1.4	.3														72	72	66	79													
31 / 29	.8	3.3	1.0	.1														48	48	77	53													
28 / 27	.2	2.9	.8	.1														37	37	39	61													
26 / 25	.2	2.8	1.0															37	37	42	57													
24 / 23		.8	.1															8	8	30	41													
22 / 21		.3																3	3	10	19													
20 / 19	.1	.5																6	6	4	38													
18 / 17		.2																2	2	5	14													
16 / 15																				1	17													
14 / 13																					9													
12 / 11																					9													
10 / 9																					2													
Element (X)	Σ X ²		Σ X		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature																							
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total											
Dry Bulb																																		
Wet Bulb																																		
Dew Point																																		

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 0300-0500
HOURS 3-7

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1 0600-0800
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
74 / 73			.2		.1													3	3																
73 / 71			.1															1	1																
71 / 69		.1	.2		.1													8	8	5	3														
69 / 67		.2	.5															7	7	5	4														
67 / 65		.5	.9															13	13	16	12														
65 / 63		.6	2.7															31	31	16	14														
63 / 61		.2	1.2															13	13	28	23														
61 / 59		.8	1.2	.1														19	19	16	29														
59 / 57	1.1	1.9	.3	.2			.1											34	34	27	20														
57 / 55	.4	2.4		.1		.1		.1										28	28	21	21														
55 / 53	.6	.8	.3	.1	.1	.3												21	21	29	22														
53 / 51	.4	1.7	.5	.2	.1													28	28	17	22														
51 / 49	.3	2.5	.6	.3	.1													36	36	23	18														
49 / 47	.6	1.6	.4	.1														26	26	34	27														
47 / 45	.3	2.4	.6	.3	.6													40	40	28	27														
45 / 43	.3	5.3	1.4	.2														67	67	48	27														
43 / 41	.4	2.7	2.3	.6	.6													62	62	58	45														
41 / 39	1.3	4.8	1.2	.5														73	73	68	45														
39 / 37	.6	4.2	1.8	1.0														71	71	67	60														
37 / 35	.4	4.3	1.8	.1	.1													60	60	61	47														
35 / 33	1.1	4.5	1.9	.2														72	72	77	56														
33 / 31	.4	5.3	1.6															68	68	68	74														
31 / 29	1.4	2.4	.9	.1														44	44	77	65														
29 / 27	.5	2.6	.5	.1														35	35	41	63														
27 / 25	.4	2.6	.4															32	32	42	48														
25 / 23	.1	1.4	.3															17	17	23	36														
23 / 21		1.0	.2															11	11	18	47														
21 / 19	.1	.8																8	8	10	25														
19 / 17	.1																	1	1	6	12														
17 / 15		.1																1	1		15														
15 / 13																				1	12														
13 / 11																					3														
11 / 9																					4														
9 / 7																					2														
Element (X)	Σ X ²			Σ X			Σ			Σ _s			No. Obs.			Mean No. of Hours with Temperature																			
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

0900-1100
HOURS 11-5-1

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722485 BARKSDALE AFB LA
STATION STATION NAME

69-70.73-80
YEARS

DEC
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point							
91/ 79						.1												1	1								
76/ 77						.5	.1	.1										7	7								
76/ 75			.2	.1	.9	.8	.1	.3										22	22								
74/ 73			.1	.9	.8	.3	.2											21	21								
72/ 71			.3	.8	1.6		.1			.1	.1							28	28	3							
71/ 69		.2	.8	.8	.2	.8	.4	.1		.1	.1							32	32	7							
61/ 67	.1	.6	.2	.3	.6	.6	.3	.5	.4	.2	.2							40	40	27							
66/ 65		.4	.5	.5	.4	.6	.2	.6	.5	.2	.1							40	40	41							
64/ 63	.2	.4	.9	.4	.9	.9	.9	.8	.5	.1								55	55	31							
62/ 61	.2	.4	.3	.8	.8	1.2	1.1	1.3	.5									61	61	20							
61/ 59	.3	.6	.4	.2	.6	1.3	1.3	.6	.2									53	53	36							
56/ 57	.1	.5	.3	.4	1.2	1.7	1.0	1.0										58	58	31							
56/ 55	.3	.3	.2	.8	1.6	.6	1.3	.5										53	53	32							
54/ 53		1.4	.4	.9	1.2	1.4	1.2	.8	.1									68	68	35							
52/ 51	.4	.4	1.4	.6	1.0	2.0	.9											63	63	65							
51/ 49	.4	.8	.8	.8	1.1	1.8	.4	.1										57	58	80							
41/ 47	.2	.5	1.4	1.0	1.8	1.1	.9											64	64	84							
41/ 45	.1	1.4	1.0	.4	1.2	.9	.2											48	48	59							
44/ 43	.1	2.4	1.7	1.1	.9	.9	.4											69	69	84							
42/ 41	.1	.8	.3	.4	.6	.6												27	27	83							
41/ 39	.4	.5		.4	.6	.3												22	23	67							
38/ 37		.1	.1	.5	.2	.4												13	13	47							
36/ 35		.2	.3	.4	.6													15	15	29							
34/ 33			.2	.1	.3													6	6	29							
32/ 31			.1	.1	.1													3	3	17							
31/ 29					.1													1	1	13							
21/ 27				.1														1	1	8							
20/ 25																				2							
24/ 23																				2							
22/ 21																				1							
20/ 19																											
18/ 17																											
16/ 15																											
14/ 13																											
Element (X)	Σ X'		Σ X		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		
Rel. Hum.																											
Dry Bulb																											
Wet Bulb																											
Dew Point																											
No. Obs.		Mean No. of Hours with Temperature		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	

PSYCHROMETRIC SUMMARY

DEC
MONTH

1200-1400

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
U.S. ARMY

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

1500-1700
HOURS (11:50-1:00)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
80 / 79						.3	.1		.1									5	5																
78 / 77					.1		.1	.2										4	4																
76 / 75			.1	.2	.4	1.3	.3	.1	.2									25	25																
74 / 73			.2	.6	1.0	.5	.2											24	24																
72 / 71		.2	.8	.4	1.2	.2	.4		.2	.1	.2							35	35	3															
70 / 69	.1	.5	.1	.2	.6	.5	.5	.2	.2	.2	.2							33	33	12	6														
68 / 67		.8	.3	1.0	.4	.2	.2	.8	.4	.3	.1							42	42	23	11														
66 / 65		.3	.5	.3	.5	.6	.6	.3	.9	.4								43	43	46	14														
64 / 63		.6	.1	1.1	.3	1.2	1.2	1.0	.8	.2								60	60	24	20														
62 / 61		.5	1.0	.2	.5	1.5	1.0	1.2	1.0	.1								65	65	29	13														
60 / 59	.2	1.1	.1	.6	1.0	1.8	1.1	1.3	.4									71	71	37	44														
58 / 57	.3	.5		.3	1.3	.8	1.1	.8										47	47	34	32														
56 / 55		.3	.1	.6	.9	1.8	1.4	.9										56	56	24	31														
54 / 53		.6	.8	.5	1.1	1.1	2.0	.5	.1									63	63	42	24														
52 / 51	.3	1.2	1.1	1.2	.5	1.2	1.3	.5										68	68	74	24														
50 / 49		.6	.4	.5	.3	1.4	1.0											40	40	81	21														
48 / 47		.4	1.1	1.2	1.2	1.8	.9											61	61	63	31														
46 / 45	.1	1.3	.9	1.3	.6	1.1	.8											56	56	79	23														
44 / 43		1.8	1.1	.4	.9	.9	.4											51	51	76	48														
42 / 41	.2	.8	.4	.6	.3	.1	.2											25	25	76	72														
40 / 39	.5	.3	.3	.2	.3	.3	.1											20	20	70	60														
38 / 37		.4	.3	.3	.3	.2												15	15	44	38														
36 / 35		.5		.3	.2													10	10	35	48														
34 / 33		.1	.1	.1	.1													4	4	26	49														
32 / 31		.1			.3													4	4	10	52														
30 / 29			.1															1	1	12	35														
28 / 27																				4	61														
26 / 25																				1	49														
24 / 23																				3	20														
22 / 21																					19														
20 / 19																					25														
18 / 17																					16														
16 / 15																					16														
14 / 13																					11														
Element (X)	Σ x²			Σ x			Σ			σ _x			No. Obs.			Mean No. of Hours with Temperature																			
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1800-2000

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC
MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb		Wet Bulb	Dew Point		
79 / 79						.1	.0		.0									6	6				
78 / 77					.0	.1	.0	.0										11	11				
76 / 75			.1	.1	.2	.3	.1	.1	.0									54	54				
74 / 73		.0	.2	.3	.3	.1	.1											67	67	1			
72 / 71		.1	.3	.2	.4	.0	.1		.0	.0	.0							88	88	8	3		
70 / 69	.1	.2	.5	.3	.1	.2	.1	.0	.0	.0	.0							124	124	53	22		
68 / 67	.1	.6	.6	.3	.2	.1	.1	.2	.1	.1	.0							169	169	85	45		
66 / 65	.1	.8	.5	.2	.2	.2	.1	.1	.2	.1	.0							190	190	173	89		
64 / 63	.6	1.2	.5	.4	.2	.3	.3	.2	.2	.1								285	285	205	159		
62 / 61	.1	1.0	.5	.2	.3	.4	.3	.3	.2	.0								241	241	177	166		
60 / 59	.4	1.2	.4	.4	.3	.5	.4	.3	.1									294	294	210	217		
58 / 57	.6	1.8	.7	.4	.5	.4	.3	.2										364	364	236	218		
56 / 55	.4	1.2	.4	.4	.5	.5	.4	.2										297	297	229	206		
54 / 53	.3	1.1	.7	.7	.6	.6	.5	.2	.0									349	349	261	193		
52 / 51	.3	1.4	1.1	.7	.6	.6	.4	.1										384	384	265	192		
50 / 49	.3	1.8	1.1	.9	.6	.6	.2	.0										412	413	397	216		
48 / 47	.3	1.5	1.3	1.1	1.0	.6	.2											445	445	419	261		
46 / 45	.2	1.9	1.5	1.0	.9	.4	.1											446	446	410	239		
44 / 43	.3	3.2	1.9	1.4	.8	.4	.1											594	594	530	269		
42 / 41	.2	2.0	1.9	1.4	.6	.1	.0											465	465	555	429		
40 / 39	.9	2.0	1.7	.8	.5	.1	.0											449	450	631	435		
38 / 37	.2	2.1	1.4	.9	.2	.1												368	368	506	419		
36 / 35	.1	1.9	1.3	.6	.2													312	312	468	423		
34 / 33	.2	1.6	1.2	.4	.1													275	275	410	404		
32 / 31	.3	2.2	.8	.3	.1													278	278	343	514		
30 / 29	.3	1.2	.8	.1	.0													180	180	339	453		
28 / 27	.1	1.0	.5	.1														120	120	178	458		
26 / 25	.1	.8	.3	.1														95	96	172	383		
24 / 23	.1	.3	.1															29	29	90	213		
22 / 21		.2	.1															17	17	39	197		
20 / 19	.0	.2																16	16	23	206		
18 / 17	.0	.0																3	3	13	118		
16 / 15		.0																1	1	1	122		
14 / 13																				1	75		
Element (X)	Σ x²		Σ x		x̄		σ _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2

ALL

HOURS (L, S, T,)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
11																					34	
10																					17	
9																					6	
8																					9	
7																					12	
6																					6	
TOTAL	6.7	34.5	22.2	13.5	9.4	6.6	3.9	1.9	.9	.3	.1								7431		7428	
																			7428		7428	

PSYCHROMETRIC SUMMARY

YEARS

ALL MONTH

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
104/103																			3	3															
102/101											.0	.0	.0	.0	.0				35	35															
100/99										.0	.0	.0	.0	.0	.0				80	80															
98/97									.0	.0	.1	.1	.1	.0	.0				228	228															
96/95							.0	.0	.1	.2	.1	.1	.0	.0					511	511															
94/93						.0	.0	.2	.3	.3	.1	.0	.0						879	879															
92/91						.0	.3	.5	.4	.2	.1	.0	.0						1402	1402															
90/89					.0	.2	.7	.7	.2	.1	.0	.0							1798	1798															
88/87			.0	.0	.1	.7	.8	.3	.2	.1	.1	.0	.0	.0	.0				2011	2011															
86/85			.0	.1	.5	.7	.4	.3	.2	.1	.0	.0	.0		.0				2160	2160															
84/83	.0	.0	.1	.5	.7	.5	.4	.3	.2	.1	.0	.0	.0	.0					2447	2448	17	1													
82/81		.0	.4	.8	.7	.5	.3	.3	.1	.1	.1	.0	.0						2940	2940	269	5													
80/79	.0	.3	1.0	1.0	.6	.4	.2	.2	.1	.1	.1	.0	.0						3627	3627	1753	103													
78/77	.0	.8	1.3	.9	.6	.3	.3	.2	.2	.1	.1	.0							4184	4184	4454	669													
76/75	.2	1.5	1.5	.9	.5	.3	.2	.2	.2	.1	.0	.0	.0						4931	4931	5986	3017													
74/73	.2	1.8	1.5	.9	.3	.3	.2	.2	.1	.1	.0	.0							4916	4917	6296	5453													
72/71	.3	1.5	1.5	.4	.4	.2	.2	.2	.2	.1	.0	.0							4323	4323	5601	6562													
70/69	.2	1.3	1.3	.5	.3	.2	.2	.2	.1	.1	.0	.0							3933	3933	4990	5929													
68/67	.2	1.2	1.1	.5	.3	.2	.2	.2	.1	.1	.0								3496	3497	4577	5285													
66/65	.2	1.5	.8	.5	.2	.2	.2	.2	.1	.0	.0								3524	3524	3918	4689													
64/63	.3	1.4	.6	.5	.3	.2	.2	.2	.1	.0	.0								3230	3230	3924	3964													
62/61	.2	1.2	.6	.4	.3	.3	.2	.2	.1	.0									2913	2913	3631	3562													
60/59	.2	1.1	.7	.4	.3	.3	.2	.2	.0	.0									2975	2975	3299	3511													
58/57	.2	1.0	.6	.3	.4	.3	.2	.1	.0										2811	2814	3068	2961													
56/55	.1	1.0	.6	.4	.3	.2	.2	.1	.0										2581	2581	2843	2753													
54/53	.2	.9	.7	.4	.3	.2	.2	.0	.0										2646	2646	2879	2758													
52/51	.2	.9	.8	.4	.3	.2	.1	.0	.0										2560	2560	2845	2586													
50/49	.2	.9	.7	.5	.3	.2	.1	.0											2445	2446	3131	2536													
48/47	.1	.8	.6	.4	.3	.1	.0	.0											2164	2164	2867	2413													
46/45	.1	.9	.7	.4	.2	.1	.0	.0											2165	2165	2689	2447													
44/43	.2	1.0	.6	.4	.2	.1	.0												2166	2166	2687	2564													
42/41	.2	.8	.7	.3	.1	.0	.0												1964	1966	2484	2689													
40/39	.2	.8	.6	.3	.1	.0	.0												1774	1775	2316	2563													
38/37	.1	.8	.5	.3	.1	.0													1512	1512	2077	2416													
Element (X)	Σ x ²				Σ x				x̄				s _x				No. Obs.				Mean No. of Hours with Temperature														
Rel. Hum.																					≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

YEARS

ALL

ALL

HOURS (L., S., T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
32 / 35	.1	.8	.4	.2	.1	.0												1447	1447	1911	2271											
34 / 33	.2	.7	.4	.2	.1	.0												1283	1283	1694	2183											
32 / 31	.2	.8	.4	.2	.0													1326	1326	1410	2496											
31 / 29	.1	.4	.3	.1	.0													761	761	1358	1758											
29 / 27	.1	.3	.1	.0	.0													515	515	915	1666											
26 / 25	.1	.3	.1	.0														377	378	756	1455											
24 / 23	.0	.1	.0	.0														172	172	392	852											
22 / 21	.0	.1	.1	.0														177	177	211	764											
20 / 19	.0	.1	.0															109	109	171	836											
18 / 17	.0	.0	.0															49	49	93	516											
16 / 15	.0	.0																27	27	47	423											
14 / 13	.0	.0																10	10	24	327											
12 / 11	.0																	3	3	7	233											
10 / 9																					144											
8 / 7																					94											
6 / 5																					47											
4 / 3																					50											
2 / 1																					37											
0 / -1																					2											
TOTAL	4.6	27.1	21.3	13.1	9.1	7.2	6.1	5.0	3.1	1.9	.9	.4	.1	.0	.0			87601		87590												
																		87590		87590												

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722485 BARKSDALE AFB LA

69-70,73-81

STATION

STATION NAME

YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1-12	MEAN	39.9	43.9	52.3	59.6	66.2	73.1	76.3	74.8	69.6	58.4	49.8	43.7	59.0
	S D	11.547	11.052	9.360	8.271	6.441	5.333	3.602	3.563	6.626	8.934	11.117	10.839	15.101
	TOTAL OBS	930	844	930	897	929	900	930	929	898	930	900	930	10947
1-25	MEAN	38.4	41.9	50.3	57.5	64.2	71.4	74.8	73.0	68.0	56.2	48.2	42.2	57.2
	S D	11.662	11.304	10.081	8.984	6.641	5.521	3.434	3.747	6.969	9.457	11.518	11.357	15.303
	TOTAL OBS	930	845	930	897	930	899	930	930	900	930	900	930	10951
1-35	MEAN	37.6	41.4	50.2	58.5	66.5	73.9	77.1	74.6	68.9	56.7	47.9	41.5	58.0
	S D	11.817	11.519	10.276	8.695	6.671	5.453	4.264	4.252	7.200	9.435	11.679	11.587	16.290
	TOTAL OBS	930	846	930	898	930	900	930	929	900	930	900	930	10953
1-44	MEAN	42.7	48.3	57.4	67.0	74.4	82.0	85.2	83.8	78.0	67.8	56.5	48.2	66.0
	S D	11.609	11.566	9.518	7.259	6.567	5.071	4.942	4.477	6.983	8.758	10.650	10.095	16.742
	TOTAL OBS	929	846	930	900	930	900	930	930	899	929	899	929	10951
1-54	MEAN	48.5	55.2	63.0	72.4	79.0	86.3	89.9	89.0	83.4	74.7	63.1	55.3	71.7
	S D	12.793	12.422	10.238	7.390	6.815	5.331	5.272	4.600	7.235	8.904	11.207	10.329	16.425
	TOTAL OBS	930	846	930	900	929	900	930	930	898	930	900	930	10953
1-67	MEAN	49.9	57.1	64.5	73.6	79.8	86.9	90.2	89.3	83.7	75.0	63.3	56.3	72.5
	S D	12.958	12.478	10.272	7.494	6.975	5.912	6.057	5.465	7.347	8.765	11.272	10.311	16.188
	TOTAL OBS	930	846	929	900	927	900	930	930	899	930	900	928	10949
1-77	MEAN	45.1	51.4	59.9	68.2	74.9	81.9	85.1	83.0	76.7	66.1	55.9	49.7	66.6
	S D	11.468	11.311	9.304	7.323	6.632	6.209	5.949	5.403	7.032	8.460	10.444	9.957	15.904
	TOTAL OBS	930	846	930	900	930	900	930	927	900	929	900	927	10949
1-83	MEAN	42.0	46.8	55.4	62.8	69.2	75.7	78.9	77.2	71.8	60.7	51.6	45.8	61.6
	S D	11.304	10.776	9.000	7.498	6.155	5.215	3.968	3.684	6.498	8.526	10.668	10.186	14.999
	TOTAL OBS	930	846	930	899	930	900	929	927	900	930	900	927	10948
ALL HOURS	MEAN	43.0	48.2	56.6	65.0	71.8	78.9	82.2	80.6	75.0	64.4	54.5	47.8	64.1
	S D	12.635	12.809	11.055	9.826	8.702	7.948	7.500	7.597	9.185	11.429	12.513	11.842	16.857
	TOTAL OBS	7439	6765	7439	7191	7435	7199	7439	7432	7194	7438	7199	7431	87601

2
 FEDERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722435 BARKSDALE AFB LA

69-70,73-91

STATION

STATION NAME

YEARS

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN 37.7	41.0	49.1	56.4	63.5	70.1	72.9	71.6	66.9	55.2	47.2	41.2	56.1
	S D 11.563	10.996	9.480	8.510	6.483	4.972	2.951	3.274	6.756	8.913	11.212	11.000	14.933
	TOTAL OBS 930	844	930	897	929	900	928	929	898	929	898	929	10941
3-05	MEAN 36.7	39.8	47.8	55.0	62.1	69.1	72.2	70.7	65.9	53.7	46.0	40.1	55.0
	S D 11.736	11.309	10.149	9.218	6.850	5.361	3.017	3.632	7.190	9.465	11.549	11.459	15.241
	TOTAL OBS 930	845	930	897	930	899	930	930	900	930	900	930	10951
6-08	MEAN 36.0	39.6	47.7	55.9	63.8	70.6	73.6	71.8	66.6	54.1	45.9	39.6	55.5
	S D 11.826	11.588	10.290	9.016	6.786	5.016	3.259	3.769	7.244	9.432	11.732	11.655	15.871
	TOTAL OBS 930	846	930	898	930	900	930	929	900	930	900	930	10953
9-11	MEAN 39.6	44.2	52.0	60.5	67.6	73.7	76.4	75.4	70.7	60.2	51.2	44.2	59.7
	S D 11.306	11.265	9.306	7.667	6.173	4.429	2.855	3.113	6.322	8.339	10.489	10.248	15.047
	TOTAL OBS 929	846	930	900	930	900	930	930	899	929	899	929	10951
12-14	MEAN 42.8	47.6	54.6	62.5	69.0	74.5	77.1	76.2	71.9	62.5	54.1	48.0	61.8
	S D 11.318	10.939	9.047	7.201	5.834	4.325	2.623	2.977	5.841	7.891	10.153	9.908	14.051
	TOTAL OBS 930	846	930	900	928	900	930	930	898	930	899	928	10949
15-17	MEAN 43.4	48.3	55.1	62.7	69.1	74.4	76.6	75.7	71.5	62.4	53.9	48.4	61.9
	S D 11.098	10.363	8.609	7.030	5.683	4.169	2.717	2.836	5.553	7.510	10.049	9.844	13.635
	TOTAL OBS 930	846	929	900	927	900	930	930	899	930	899	928	10948
18-20	MEAN 40.9	45.3	52.9	60.5	67.5	73.1	75.7	74.3	69.8	59.3	50.5	44.8	59.6
	S D 10.935	10.182	8.660	7.326	5.781	4.265	2.807	2.903	5.976	7.829	10.357	10.149	14.279
	TOTAL OBS 930	846	930	900	930	900	930	927	900	929	900	927	10949
1-23	MEAN 39.1	42.9	50.8	58.2	65.3	71.4	74.1	72.7	68.0	56.7	48.2	42.5	57.6
	S D 11.301	10.527	8.995	7.767	5.984	4.613	2.894	2.978	6.427	8.327	10.774	10.485	14.614
	TOTAL OBS 930	846	930	899	930	900	929	927	900	930	900	927	10948
ALL HOURS	MEAN 39.5	43.6	51.2	59.0	66.0	72.1	74.8	73.6	68.9	58.0	49.6	43.6	58.4
	S D 11.662	11.343	9.716	8.485	6.697	5.046	3.377	3.761	6.809	9.124	11.234	11.066	14.945
	TOTAL OBS 7439	6765	7439	7191	7434	7199	7437	7432	7194	7437	7195	7428	87590

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/HAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722485 MARKSDALE AFB LA

69-70,73-81

STATION		STATION NAME												YEARS											
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL											
6-12	MEAN	34.1	37.0	45.7	53.7	61.7	68.5	71.3	70.0	65.3	52.6	44.2	37.6	53.5											
	S D	13.507	12.916	10.983	9.895	7.135	5.292	3.265	3.642	7.403	9.923	12.735	12.906	16.367											
	TOTAL OBS	930	844	930	897	929	900	928	929	898	929	898	929	10941											
6-15	MEAN	33.6	36.6	45.0	52.8	60.8	67.8	70.9	69.5	64.6	51.6	43.4	37.0	52.9											
	S D	13.582	13.012	11.388	10.409	7.469	5.624	3.261	3.859	7.705	10.313	12.884	13.120	16.512											
	TOTAL OBS	930	845	930	897	930	899	930	930	900	930	900	930	10951											
6-18	MEAN	33.1	36.7	45.0	53.7	62.1	69.0	71.9	70.5	65.2	52.0	43.5	36.7	53.4											
	S D	13.520	13.287	11.506	10.329	7.553	5.409	3.436	3.967	7.743	10.285	12.967	13.210	16.949											
	TOTAL OBS	930	846	930	898	930	900	930	929	900	930	900	930	10953											
6-11	MEAN	35.0	38.8	46.6	55.5	63.5	69.6	72.6	71.6	66.8	54.3	45.8	39.0	55.0											
	S D	13.642	13.770	11.718	10.396	7.785	5.774	3.233	4.038	7.847	10.804	13.158	12.968	16.686											
	TOTAL OBS	929	846	930	900	930	900	930	930	899	929	899	929	10951											
11-14	MEAN	35.2	38.9	46.7	55.1	63.4	68.9	71.7	70.4	65.8	53.5	45.3	39.4	54.6											
	S D	14.078	13.940	12.089	10.533	7.722	6.049	3.384	4.470	8.008	11.269	13.864	13.850	16.585											
	TOTAL OBS	930	846	930	900	928	900	930	930	898	930	899	928	10949											
11-17	MEAN	35.0	38.3	46.5	54.7	63.0	68.4	70.7	69.6	65.0	53.1	44.6	39.2	54.1											
	S D	13.922	13.584	11.805	10.579	7.644	5.966	3.803	4.450	7.944	11.026	13.843	13.939	16.394											
	TOTAL OBS	930	846	929	900	927	900	930	930	899	930	899	928	10948											
11-20	MEAN	34.9	38.0	46.1	54.5	63.1	68.7	71.5	70.3	65.9	54.0	44.9	38.7	54.3											
	S D	13.521	12.876	11.491	10.366	7.283	5.477	3.604	3.998	7.366	9.814	12.974	13.142	16.327											
	TOTAL OBS	930	846	930	900	930	900	930	927	900	929	900	927	10949											
1-23	MEAN	34.7	37.8	46.1	54.5	62.9	69.2	71.9	70.5	65.8	53.3	44.5	38.1	54.2											
	S D	13.517	12.684	11.010	9.630	6.774	5.131	3.298	3.641	7.255	9.523	12.624	12.782	16.321											
	TOTAL OBS	930	846	930	899	930	900	929	927	900	930	900	927	10948											
ALL HOURS	MEAN	34.5	37.8	46.0	54.3	62.5	68.8	71.6	70.3	65.6	53.1	44.5	38.2	54.0											
	S D	13.675	13.286	11.516	10.299	7.476	5.618	3.460	4.066	7.686	10.420	13.154	13.274	16.531											
	TOTAL OBS	7439	6765	7439	7191	7434	7199	7437	7432	7194	7437	7195	7428	87590											

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	2.5	4.2	3.0	1.2	.1							11.0	6.3
NNE	1.6	1.8	1.0	.2								4.6	5.4
NE	1.0	2.6	1.0									4.5	5.0
ENE	1.1	1.7	.2									3.0	4.1
E	1.1	1.6	1.1									3.8	5.0
ESE	1.1	.6	.2									1.9	3.6
SE	2.5	2.2	.2									4.8	3.5
SSE	2.9	4.6	1.4	.4	.3							9.7	5.2
S	2.0	4.9	3.3	1.0	.1							11.4	6.1
SSW	.4	1.0	.8	.2								2.4	6.4
SW	.1	.8	.2									1.1	5.0
WSW	.2	.3	.3									.9	5.4
W	.2	.4	.4									1.1	5.6
WNW	.2	.5	.3	.5								1.6	7.8
NW	.4	1.8	1.1	1.4	.1							4.8	8.2
NNW	1.1	3.0	2.2	1.8	.3							8.4	7.9
VARBL													
CALM												25.1	
	18.4	32.2	16.7	6.8	1.0							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	3.3	4.9	1.7								13.2	6.6
NNE	1.4	1.7	1.3	.5								4.9	5.8
NE	1.3	1.4	.6									3.3	4.5
ENE	1.4	1.0	1.0	.1								3.4	4.8
E	.8	2.3	.8									3.8	4.9
ESE	1.2	1.2	.1									2.5	3.5
SE	1.5	2.0	.1									3.7	3.6
SSE	2.5	5.8	2.3	.8								11.3	5.5
S	1.5	3.7	1.6	.2	.1							7.1	5.6
SSW	.5	.3	.9	.4								2.2	6.9
SW	.3	.4	.1									.9	4.0
WSW	.4	.4	.4	.1								1.4	5.5
W	.8	.8	.2	.1								1.8	4.7
WNW	.4	1.2	.5	.2	.1							2.5	6.3
NW		1.3	1.1	1.3	.1							3.8	8.9
NNW	1.0	3.4	2.3	2.0		.1						8.8	7.7
VARBL													
CALM												25.5	
	18.2	30.2	18.2	7.5	.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485 BARKSDALE AFB LA 70,73-81 JAN
STATION STATION NAME YEARS MONTH
ALL WEATHER 0600-0800
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	3.2	4.4	4.0	.9	.2	.1						12.8	6.3
NNE	1.0	1.7	1.5	.4								4.6	6.0
NE	2.3	1.8	1.6	.2								5.9	4.9
ENE	1.3	2.2	1.1									4.5	4.8
E	1.1	3.3	.6									5.1	4.7
ESE	1.2	.8	.2									2.2	3.6
SE	2.0	2.0	.4	.1								4.6	4.0
SSE	2.8	5.2	3.2	.2								11.4	5.3
S	1.4	3.5	1.7	.4								7.1	5.7
SSW	.4	.6	.8	.2								2.0	6.6
SW	.4	.3	.1	.1	.1							1.1	6.4
WSW		.2	.2	.1								.5	7.0
W	.4	.8	.4	.2								1.8	5.9
WNW	.1	1.1	.8	.1	.1							2.2	7.0
NW	.8	.9	1.1	.5	.2							3.4	7.7
NNW	1.1	1.7	2.5	1.7	.6	.1						7.7	9.0
VARBL													
CALM												23.0	
	19.5	30.5	20.2	5.3	1.3	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.2	4.8	1.7	.6	.1						13.9	7.7
NNE	1.4	2.7	1.7	.5	.1							6.5	6.3
NE	.9	2.7	1.7	.4								5.7	6.2
ENE	.9	2.6	1.3		.1							4.8	5.6
E	.4	2.4	1.5	.1								4.4	6.1
ESE	1.0	1.5	.5	.1								3.1	5.2
SE	1.2	1.9	1.6	.2								5.0	5.7
SSE	1.3	3.0	4.3	.9								9.5	7.0
S	2.6	4.8	5.0	1.7								14.1	6.6
SSW	.8	1.4	1.2	1.3	.1							4.7	8.1
SW	.3	.4	.5	.6	.1							2.0	8.5
WSW	.2	.3	.3	.5								1.4	7.9
W	.9	.4	.4	.2	.1							2.0	6.0
WNW	.1	.6	.5	.6								1.9	8.4
NW	.4	1.0	1.1	1.0	.2	.1						3.8	8.8
NNW	.8	1.8	2.3	1.9	.9							7.6	9.3
VARBL													
CALM												9.5	
	15.4	31.9	28.8	11.9	2.3	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	6.2	5.1	2.3	1.2	.1						17.3	7.7
NNE	.4	2.2	2.0	.5	.1							5.3	7.2
NE	.4	1.8	1.7	.1	.1							4.2	6.7
ENE	1.0	1.5	1.3	.2								4.0	5.6
E	.8	1.7	1.1	.1								3.7	5.7
ESE	.6	1.4	.1	.1								2.3	4.4
SE	.9	1.3	.8	.5	.1							3.5	6.6
SSE	.6	2.2	3.9	1.5								8.2	7.9
S	1.5	4.2	5.5	2.4	.1							13.7	7.6
SSW	.1	1.7	1.5	1.2	.2	.1						4.8	9.0
SW	.6	.8	.5	1.2								3.1	7.9
WSW	.2	.6	1.2	.1								2.2	6.9
W	1.6	.8	1.5	1.0	.1							4.9	6.8
WNW	.4	.5	.9	.8	.1	.1						2.8	9.3
NW	.6	.8	1.5	1.4	.1							4.4	9.0
NNW	1.6	3.4	3.2	1.2	.8	.2						10.4	8.0
VARBL													
CALM												5.3	
	14.0	31.1	31.7	14.5	2.9	.5						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L. S. T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	5.3	4.8	3.3	1.2	.2						17.0	8.4
NNE	.5	2.3	1.6	.5								4.9	6.5
NE	1.4	2.3	1.1	.1								4.8	5.1
ENE	1.1	2.5	.9	.2								4.6	5.2
E	1.2	2.6	1.0									4.7	5.1
ESE	.6	1.4	.2									2.3	4.6
SE	.9	2.0	1.4	.5								4.8	6.5
SSE	1.5	2.3	3.9	.8								8.4	6.8
S	1.3	3.4	4.4	1.9	.1							11.2	7.5
SSW	.6	1.1	2.2	1.8	.1							5.8	8.8
SW	.9	.8	.6	.3	.4							3.0	7.8
WSW	1.2	.8	.5	.3	.1							2.9	5.8
W	.5	.5	1.3	.6	.1	.1						3.2	8.5
WNW	.9	.5	.9	.5	.2							3.0	8.0
NW	.3	1.5	1.6	1.2	.8							5.4	9.6
NNW	1.1	3.1	2.7	1.6	.3							6.8	8.0
VARBL													
CALM												5.1	
	16.1	32.3	29.0	13.9	3.3	.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	3.8	3.6	1.5	.1							11.7	6.4
NNE	2.2	2.5	1.1	.1								5.8	4.6
NE	2.3	1.8	1.0	.1								5.2	4.4
ENE	1.6	2.3	.1									4.0	3.8
E	2.2	2.9	.9	.1								6.0	4.5
ESE	1.4	.6	.8									2.8	4.6
SE	1.4	1.7	1.0	.5								4.6	5.6
SSE	2.8	5.0	3.8	.5								12.1	5.7
S	1.4	2.6	2.4	.5								6.9	6.1
SSW	.9	1.3	.4	.6								3.2	6.2
SW	.9	.6		.2								1.7	4.3
WSW	.1	.4	.1									.6	4.8
W		.8	.4									1.2	6.1
WNW	.3	.5	.1		.2							1.2	7.4
NW	.6	1.0	1.1	.8	.5	.1						4.1	9.2
NNW	1.7	1.3	2.4	2.0	.4							7.9	8.4
VARBL													
CALM												20.9	
	22.5	29.1	19.0	7.1	1.3	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.4	2.7	1.6	.4							9.8	7.4
NNE	1.2	1.8	1.6	.2								4.8	5.6
NE	2.2	2.0	1.2	.2								5.6	4.9
ENE	1.4	2.3	.4									4.1	4.2
E	1.4	2.4	.6	.1								4.5	4.6
ESE	1.3	2.0	.4									3.8	4.4
SE	1.6	1.4	.1	.1								3.2	4.1
SSE	2.6	4.3	3.7	.8	.1							11.4	5.9
S	2.3	4.1	4.3	1.1								11.7	6.3
SSW	.4	.9	.5									1.8	5.5
SW	.4	.3	.1									.9	3.9
WSW	.5	.3	.2	.1								1.2	5.2
W	.1	.6										.8	4.1
WNW	.4	.3	.5	.5								1.8	7.5
NW	.6	.9	.6	.5	.3	.1						3.1	8.4
NNW	1.1	2.2	1.7	2.3	.6							7.8	8.8
VARBL													
CALM												23.7	
	19.1	29.2	18.8	7.5	1.5	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AD: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JAN
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L & P T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	4.4	4.1	1.8	.5	.1						13.3	7.2
NNE	1.2	2.1	1.5	.4	.0							5.2	5.9
NE	1.5	2.1	1.2	.1	.0							4.9	5.2
ENE	1.2	2.0	.8	.1	.0							4.1	4.8
E	1.1	2.4	.9	.1								4.5	5.0
ESE	1.0	1.2	.3	.0								2.6	4.3
SE	1.5	1.8	.7	.3	.0							4.3	5.0
SSE	2.1	4.0	3.3	.7	.1							10.2	6.1
S	1.7	3.9	3.5	1.2	.1							10.4	6.6
SSW	.5	1.0	1.0	.7	.1	.0						3.4	7.6
SW	.5	.6	.3	.3	.1							1.7	6.7
WSW	.4	.4	.4	.2	.0							1.4	6.1
W	.6	.6	.6	.3	.0	.0						2.1	6.5
WNW	.4	.7	.6	.4	.1	.0						2.1	7.8
NW	.5	1.1	1.1	1.0	.3	.0						4.1	8.8
NNW	1.2	2.5	2.4	1.8	.5	.1						8.4	8.3
VARBL													
CALM												17.2	
	17.9	30.8	22.8	9.3	1.7	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0000-0200

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.8	2.7	2.5	.1							10.0	7.7
NNE	1.8	1.1	1.3	.1								4.3	5.1
NE	.6	.9	.7	.1								2.4	5.4
ENE	.5	1.9	.4	.1								2.8	5.1
E	1.2	1.4	.6									3.2	4.7
ESE	1.5	1.4	.6									3.6	4.2
SE	1.8	1.3	.4	.2								3.7	4.4
SSE	2.8	5.3	2.8	.6								11.6	5.3
S	2.0	5.7	5.2	1.8	.4							15.0	6.9
SSW	.4	.9	.7	.8								2.8	7.5
SW	.1	.6	.8	.1								1.7	6.6
WSW	.1	.8	.6	.1								1.7	6.4
W	.4	.7	.5		.2							1.8	7.5
WNW		.6	.9	.5	.1							2.1	9.3
NW	.6	.9	.7	.8	.1	.1						3.3	8.4
NNW	.4	1.3	2.4	1.3	.7	.1						6.2	9.6
VARBL													
CALM												23.9	
	15.9	27.8	21.3	9.1	1.7	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.5	4.1	3.1	1.4	.1							10.3	6.8
NNE	.9	1.2	.8	.5								3.4	5.8
NE	.9	1.2	.9	.1								3.2	5.2
ENE	.9	1.2	.4	.1								2.6	4.7
E	.7	1.5	.8	.1								3.2	5.2
ESE	1.4	1.3	.1									2.8	3.5
SE	2.2	2.2	.6	.2	.2							5.6	4.9
SSE	4.0	7.1	2.5	.1	.1							13.8	4.9
S	3.1	6.0	3.4	.4	.1							13.0	5.5
SSW	.4	1.1	.6	.6								2.6	7.6
SW	.1		.4		.1							.6	9.8
WSW	.4	.5	.2	.1								1.2	5.6
W		.2	.8	.6								1.7	9.9
WNW	.5	.5	.6	.1	.2							1.9	7.6
NW	.4	.9	.6	1.2	.5							3.6	9.8
NNW	.7	2.0	2.0	1.7	.4							6.7	8.7
VARBL													
CALM												23.8	
	18.2	31.1	17.9	7.2	1.8							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

845

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.3	3.2	1.5								9.9	6.8
NNE	1.1	1.7	.6	.1								3.4	4.8
NE	1.4	1.8	.6	.1								3.9	4.6
ENE	1.8	1.7	.8	.2								4.5	4.9
E	1.2	1.7	.7	.4								3.9	4.8
ESE	1.4	1.5	.5	.2								3.7	4.8
SE	2.2	1.8	.5	.1								4.6	4.2
SSE	4.0	6.4	3.0	.6								13.9	5.3
S	2.4	6.1	3.1	.8	.1							12.5	6.0
SSW	.4	.6	.7	.4								2.0	7.1
SW	.6	.7	.8	.1								2.2	5.7
WSW	.4	.9	.2									1.5	5.2
W	.4	.4	.2	.5	.2							1.7	8.8
WNW	.2	.6	.7	.6								2.1	8.2
NW	.1	1.1	1.3	1.2	.2							3.9	9.0
NNW	.9	1.3	2.1	1.9	.4							6.6	8.6
VARBL													
CALM												19.5	
	20.3	31.4	19.0	8.7	.9							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.9	4.5	3.0	.2							10.4	9.0
NNE	.9	1.5	1.3	.1								3.9	5.6
NE	.4	1.9	.9	.7								3.9	6.7
ENE	1.7	1.4	1.4									4.5	5.0
E	1.1	1.9	2.4	.5	.1							5.9	6.6
ESE	.1	1.5	1.1	.2								3.0	6.6
SE	1.5	1.5	.8	.4								4.3	5.4
SSE	1.1	3.4	3.9	1.5	.4							10.3	7.5
S	2.5	6.1	6.5	4.3	.1							19.5	7.6
SSW	.6	1.5	1.8	2.2								6.1	8.8
SW	.6	.7	.8	.8								3.0	7.4
WSW	.5	.5	.9	.6								2.5	7.5
W	.5	1.1	1.1	.9	.4							3.9	8.9
WNW	.5	.4	1.1	.6	.2							2.7	9.1
NW	.5	1.1	1.1	1.8	.4							4.7	9.7
NNW	.8	.8	2.2	2.4	.8							7.1	10.4
VARBL													
CALM												4.4	
	13.9	27.3	31.8	20.0	2.6							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.7	3.0	2.6	.4							8.2	9.4
NNE	.5	.9	1.5	.7								3.7	7.2
NE	.6	1.8	.5	.4								3.2	5.9
ENE	.8	1.1	1.1	.1								3.1	5.3
E	.8	1.3	1.5	.1								3.8	6.0
ESE	.2	.6	.9	.1								1.9	7.4
SE	1.1	1.3	1.3	.4								4.0	5.9
SSE	.8	1.7	2.6	2.2	.1							7.4	8.7
S	1.3	4.0	6.5	4.0	.5	.1						16.4	8.7
SSW	1.2	.9	1.7	3.7	.6							8.0	10.1
SW	1.1	.1	1.7	1.9	.2							5.0	9.3
WSW	.5	.7	1.4	1.2	.1	.1						4.0	9.0
W	1.1	.8	1.8	2.0	.2	.1						6.0	9.5
WNW	.7	1.1	.8	1.9	.1							4.6	9.3
NW	.6	1.2	2.0	1.4	.5							5.7	9.2
NNW	.5	1.2	4.8	3.9	.7	.1						11.2	10.4
VARBL													
CALM												3.8	
	12.3	20.3	33.1	26.6	3.4	.5						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.4	4.5	3.3	.8							11.7	9.4
NNE	.7	1.3	1.2	.1								3.3	5.9
NE	.5	.7	.7	.4								2.2	6.3
ENE	.6	1.4	.6	.2								2.8	5.7
E	.7	2.1	1.7	.2								4.7	5.9
ESE	.5	1.5	.2	.5								2.7	6.4
SE	.4	1.4	.9	.4								3.1	6.3
SSE	1.1	3.2	2.0	1.7	.1							8.0	7.2
S	1.2	3.7	5.4	4.8	.4	.1						15.6	9.1
SSW	.8	1.1	1.8	2.6	.8							7.1	10.0
SW	.8	.7	1.1	1.5								4.1	8.4
WSW	.4	.6	1.4	1.1	.1	.1						3.7	9.6
W	.5	.8	.8	1.4	.4	.4						4.3	10.8
WNW	.4	.5	1.5	1.4	.5							4.3	10.4
NW	.7	1.5	1.8	1.9	.8							6.7	10.0
NNW	1.2	2.8	3.4	3.7	.1							11.2	8.7
VARBL													
CALM												4.4	
	11.0	25.8	29.1	25.2	4.0	.6						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	2.6	3.2	3.9	1.4	.4							11.5	7.1
NNE	.6	1.2	.5	.1								2.4	5.1
NE	.7	1.3	.1	.1								2.2	4.5
ENE	1.4	.7	.8	.1								3.1	4.8
E	2.1	2.2	.2	.1								4.7	4.0
ESE	1.3	1.4	.7									3.4	4.6
SE	2.1	2.2	.7	.4								5.4	4.8
SSE	1.8	5.2	1.8	.4								9.1	5.3
S	1.3	5.7	5.0	1.7	.4	.1						14.1	7.4
SSW	.6	1.9	1.1	.1	.1							3.8	6.4
SW	1.1	1.2	.2									2.5	3.8
WSW		.7	.2									.9	6.3
W	.6	1.2	.6	.2	.2							2.8	7.0
WNW	.4	.6	.8	.7	.2	.1						2.8	9.8
NW	.7	2.1	1.8	1.3	.6							6.5	8.7
NNW	.5	2.7	2.8	2.1	.5							8.6	8.7
VARBL													
CALM												16.1	
	17.7	33.6	21.3	8.7	2.4	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH
2100-2300
HOURS (L.S.T.)

ALL WEATHER

CLAS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	4.5	3.8	2.5	.1							11.7	7.8
NNE	1.1	.5	.5	.1								2.1	4.7
NE	.8	.8	.8	.2								2.7	5.8
ENE	.7	1.5	.6									2.8	5.1
E	1.1	.5	.4	.2								2.1	5.0
ESE	1.1	1.8	.5									3.3	4.3
SE	2.2	2.6	1.1	.1								6.0	4.5
SSE	1.9	3.9	2.4	.8								9.0	5.9
S	1.7	5.1	5.3	2.5	.2	.1						14.9	7.6
SSW	.4	1.1	.9	.7								3.1	7.8
SW	.5	.6	.4	.4								1.8	6.1
WSW	.1	.7	.5	.2								1.5	6.7
W	.2	.6	.9	.2								2.0	7.8
WNW	.5	.4	.6	.4	.1							1.9	8.0
NW	.4	.5	1.2	.7	.2	.1						3.1	9.6
NNW	.5	1.7	1.8	2.1	.8	.1						7.0	10.2
VARBL													
CALM												24.9	
	13.8	26.6	21.5	11.2	1.5	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.0	3.6	2.3	.3							10.5	8.0
NNE	.9	1.2	1.0	.2								3.3	5.6
NE	.7	1.3	.7	.3								3.0	5.6
ENE	1.0	1.4	.8	.1								3.3	5.1
E	1.1	1.6	1.0	.2	.0							3.9	5.4
ESE	.9	1.4	.6	.1								3.0	5.1
SE	1.7	1.8	.8	.3	.0							4.6	5.0
SSE	2.2	4.5	2.6	1.0	.1							10.4	6.1
S	1.9	5.3	5.1	2.5	.3	.1						15.1	7.4
SSW	.6	1.1	1.2	1.4	.2							4.4	8.7
SW	.6	.6	.8	.6	.0							2.6	7.3
WSW	.3	.7	.7	.4	.0	.0						2.1	7.7
W	.4	.7	.8	.7	.2	.1						3.0	9.0
WNW	.4	.6	.9	.8	.2	.0						2.8	9.2
NW	.5	1.2	1.3	1.3	.4	.0						4.7	9.3
NNW	.7	1.7	2.7	2.4	.5	.0						8.1	9.4
VARBL													
CALM												15.1	
	15.4	28.0	24.4	14.6	2.3	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

6765

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA

STATION NAME

70,73-81

YEARS

MAR

MONTH

ALL WEATHER

CLASS

0000-0200

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.9	4.2	1.7	.1							9.8	7.4
NNE	.6	1.4	.5	.3								2.9	6.2
NE	.9	.6	.8									2.3	5.0
ENE	1.2	1.2	.5									2.9	4.5
E	1.8	2.5	.2	.1								4.6	4.3
ESE	1.9	2.0	1.1	.1								5.2	4.6
SE	2.2	1.9	1.7	.3								6.1	5.4
SSE	2.6	5.6	3.1	1.2	.1							12.6	6.0
S	1.6	5.9	6.0	3.4	.2							17.2	7.8
SSW	.1	.8	1.5	.4								2.8	8.2
SW	.6	.8	.6	.3								2.4	6.4
WSW	.3	.6	.2	.4	.1							1.7	7.5
W	.2	.4	.6	.2								1.5	7.4
WNW		.6	.9	.4	.1							2.0	8.5
NW	.8	.6	1.3	.9								3.5	7.5
NNW	.6	1.1	1.2	1.3								4.2	8.1
VARBL													
CALM												18.3	
	17.3	28.1	24.5	11.2	.6							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

70,73-81

MAR

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.3	3.3	1.4								9.2	6.7
NNE	1.0	1.4	1.4	.4	.1							4.3	6.7
NE	1.2	1.0	.9	.1								3.1	5.0
ENE	1.5	.6	.5									2.7	4.0
E	2.6	1.8	.3									4.7	3.6
ESE	1.7	2.5	1.1	.2								5.5	5.2
SE	2.4	2.7	.9	.3								6.2	4.8
SSE	2.2	6.0	3.5	1.8	.2							13.8	6.7
S	1.9	4.6	4.6	1.3	.1							12.6	6.7
SSW	.5	1.1	1.0	.4								3.0	6.8
SW	.2	1.0	1.1	.1								2.4	6.7
WSW	.2	.1	.8	.3								1.4	8.2
W	.2	.5	.4	.5								1.7	7.6
WNW	.1	.6	1.4	.6		.1						2.9	9.3
NW	.3	.3	.8	.3								1.7	7.7
NNW	.9	.9	1.5	1.1	.2							4.5	8.8
VARBL													
CALM												20.2	
	19.1	27.4	23.4	9.0	.6	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.3	3.2	2.0	1.5	.3							8.4	7.3
NNE	1.0	1.1	.5	.4								3.0	5.7
NE	.9	1.6	1.1	.2								3.8	5.6
ENE	.4	1.6	.6									2.7	5.5
E	1.2	2.5	1.2	.1								4.9	5.1
ESE	1.7	1.6	1.2	.3								4.8	5.3
SE	2.6	3.9	1.9	.2								8.6	5.1
SSE	2.2	4.9	5.4	.8	.1							13.3	6.3
S	2.0	4.0	4.9	2.5								13.4	7.4
SSW	.4	1.0	.3	.5								2.3	6.8
SW		.4	1.1									1.5	7.2
WSW	.2	1.1	.4									1.7	5.6
W	.4	.6	.6	.8								2.5	8.0
WNW	.1	.2	.5	.5	.1							1.5	10.2
NW	.3	.5	1.8	.8	.1		.1					3.7	9.1
NNW	.6	1.2	1.7	.9	.1							4.5	8.0
VARBL													
CALM												19.4	
	15.4	29.5	25.5	9.5	.8		.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	1.9	4.4	3.0	.2	.1						10.1	9.2
NNE	.3	1.4	1.3	.3								3.3	7.1
NE	.6	1.7	1.7	.2	.1							4.4	6.6
ENE	.1	1.2	1.3	.4								3.0	7.5
E	1.4	3.2	1.6	.1								6.3	5.6
ESE	.6	1.9	2.2	.8	.1							5.6	7.2
SE	.2	2.4	2.2	.2	.1							5.1	7.1
SSE	1.1	2.8	5.8	2.8								12.5	8.1
S	1.1	3.7	6.7	4.9	.3							16.7	8.9
SSW	.6	1.6	1.9	2.8	.6							7.6	9.9
SW	.4	.9	.8	.5								2.6	7.4
WSW	.4	.2	.6	.5								1.8	7.4
W	.2	1.1	1.5	1.0	.2		.1					4.1	9.5
WNW	.2	.4	.5	.9	.2							2.3	10.4
NW	.2	.5	1.0	1.8	.1							3.7	10.5
NNW	.3	1.5	1.9	1.8	.5							6.1	9.4
VARBL													
CALM												4.8	
	8.4	26.5	35.4	22.2	2.6	.1	.1					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA

STATION NAME

70,73-81

YEARS

MAR

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) Dir.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.4	3.5	1.9	.3	.1						9.0	8.6
NNE	.4	1.6	1.0	.1								3.1	6.1
NE	.1	1.0	1.3	.1								2.5	6.8
ENE	.6	1.1	1.3	.2								3.2	6.6
E	.8	2.3	1.9	.3								5.3	6.6
ESE	.5	1.8	1.1	.4								3.9	6.5
SE	.6	1.6	2.2	.4	.1							4.9	7.3
SSE	1.1	2.3	4.3	2.3	.4							10.3	8.5
S	1.0	3.3	5.3	6.1	1.0	.2						16.9	9.9
SSW	.3	1.1	3.5	2.8	1.3							9.0	11.0
SW	.3	.3	.8	.8	.1							2.3	8.8
WSW	.3	.6	.4	1.5	.2							3.1	10.1
W	.5	.4	2.0	1.1	.3							4.4	9.5
WNW	.2	1.0	1.3	1.1	.3							3.9	9.4
NW	.4	1.1	1.9	1.5	.3	.1						5.4	9.5
NNW	.6	1.9	2.7	3.0	.5							8.8	9.5
VARBL													
CALM												4.0	
	8.7	23.8	34.5	23.7	4.9	.4						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

DARKSDALE AFB LA

STATION NAME

70, 73-81

YEARS

MAR

MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.6	4.8	2.5	.5							11.2	8.8
NNE	.6	1.3	1.1	.1								3.1	5.8
NE	.1	1.3	1.3	.1								2.8	6.9
ENE	.5	1.3	.5									2.4	4.8
E	.8	3.0	2.3	.2								6.2	6.2
ESE	.4	1.2	1.2	.3								3.1	6.7
SE	.3	2.6	2.8	.9								6.6	7.5
SSE	1.0	2.0	4.7	2.8								10.5	8.4
S	1.0	3.0	4.6	7.1	1.0							16.7	10.1
SSW	.1	.9	3.3	2.5	.5							7.3	10.6
SW	.2	.2	.5	.3								1.3	7.6
WSW	.2	.4	.3	1.0	.1							2.0	10.1
W	.1	.9	1.5	1.1	.6							4.2	10.5
WNW	.3	.9	1.3	1.0	.4							3.9	9.9
NW	.4	.9	1.9	1.8	1.0	.1						6.1	10.9
NNW	.6	2.2	2.6	2.9	.3							8.6	9.3
VARBL													
CALM												4.0	
	7.5	24.5	34.8	24.5	4.5	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.5	2.7	1.4	.2							10.2	6.7
NNE	.8	1.7	.5	.1								3.1	5.0
NE	.8	1.4	.2									2.4	4.3
ENE	1.1	1.1	.8									2.9	4.9
E	2.3	2.7	2.4									7.3	5.3
ESE	1.2	2.5	.9	.1								4.6	5.0
SE	1.6	3.5	.6	.6	.1							6.6	5.6
SSE	2.0	5.2	4.4	1.8								13.4	6.8
S	.6	3.8	6.1	3.9	.3	.1						14.8	8.9
SSW	.6	1.3	.6	.5	.1							3.2	7.1
SW	.3	.1	.2	.1								.8	5.4
WSW	.6	.3	.3	.2								1.5	5.6
W	.9	1.1	.9	.6	.1							3.5	7.1
WNW	.1	1.3	.5	.3	.1	.2						2.6	8.9
NW	.3	.9	1.5	1.7	.4							4.8	10.2
NNW	.4	1.9	3.3	1.1	.4	.3						7.5	9.2
VARBL													
CALM												10.6	
	16.0	32.3	26.0	12.6	1.8	.6						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BAFSDALE AFB LA
STATION NAME

70, 73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.7	2.9	1.7	.2							9.4	7.5
NNE	.8	1.3	.8	.1								2.9	5.1
NE	.9	.6	.2	.1								1.8	4.2
ENE	.6	.5	.4	.1								1.7	5.1
E	1.5	2.6	1.2	.3								5.6	5.2
ESE	1.2	2.4	2.2	.5								6.2	6.4
SE	1.5	2.7	1.6	1.1								6.9	6.3
SSE	3.0	3.8	3.0	1.0								10.8	5.9
S	1.7	4.4	8.4	4.7	.5							19.8	8.6
SSW	.2	1.0	.3	.6	.1							2.3	8.2
SW	.2	.8	.1	.1								1.2	5.6
WSW	.2	.3	1.2	.1								1.8	7.1
W	.4	.6	.9	.2								2.2	6.7
WNW	.2	.5	.9	.3								1.9	7.7
NW	.1	.5	1.5	1.2	.3							3.7	10.1
NNW	.5	1.2	1.2	1.9	.4							5.3	9.5
VARBL													
CALM												16.7	
	14.9	25.9	26.7	14.2	1.6							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAR
MONTH

ALL WEATHER
CLASS

ALL
MOUSE (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	2.6	3.5	1.9	.2	.0						9.7	7.8
NNE	.7	1.4	.9	.2	.0							3.2	6.0
NE	.7	1.2	.9	.1	.0							2.9	5.7
ENE	.8	1.1	.8	.1								2.7	5.4
E	1.5	2.6	1.4	.1								5.6	5.3
ESE	1.2	2.0	1.3	.3	.0							4.9	5.8
SE	1.4	2.7	1.7	.5	.0							6.4	6.1
SSE	1.9	4.1	4.3	1.8	.1							12.2	7.0
S	1.4	4.1	5.8	4.2	.4	.0						16.0	8.6
SSW	.4	1.1	1.6	1.3	.3							4.7	9.4
SW	.3	.6	.6	.3	.0							1.8	7.1
WSW	.3	.5	.5	.5	.1							1.9	8.0
W	.4	.7	1.1	.7	.2		.0					3.0	8.6
WNW	.2	.7	.9	.6	.2	.0	.0					2.6	9.3
NW	.4	.7	1.5	1.2	.3	.0	.0					4.1	9.7
NNW	.6	1.5	2.0	1.7	.3	.0						6.2	9.1
VARBL													
CALM												12.2	
	13.4	27.2	28.9	15.8	2.2	.2	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.2	.7	.3	.1							3.6	6.0
NNE	.7	.9	.7	.1								2.3	5.1
NE	.8	1.1	.1	.1								2.1	4.5
ENE	1.0	.7	.3	.1								2.1	4.6
E	1.1	1.2	.1									2.4	3.9
ESE	2.2	1.0	.4	.1								3.8	4.0
SE	3.0	2.9	.3									6.2	3.5
SSE	4.2	7.7	1.9	1.3								15.1	5.4
S	2.8	7.1	5.0	1.9								16.8	6.6
SSW	.1	1.8	3.0	.3								5.2	7.4
SW	.7	1.7	.8									3.1	5.1
WSW	.2	.4	.1									.8	4.7
W	.3	.7	.1	.3	.1							1.6	6.9
WNW	.1	1.0	1.0	.2								2.3	6.9
NW	.4	1.4	.8	.4								3.1	6.3
NNW	1.1	.8	1.2	.6	.1							3.8	7.1
VARBL													
CALM												25.7	
	20.0	31.6	16.6	5.9	.3							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.6	.9	.3								5.3	5.6
NNE	1.7	.9	.1									2.7	3.1
NE	1.2	.7		.2								2.1	4.1
ENE	.3	1.1										1.4	4.4
E	1.4	.4	.3									2.2	3.5
ESE	1.9	.7	.1									2.7	3.1
SE	3.4	2.1	.8	.1								6.4	3.9
SSE	3.7	6.1	3.0	1.3	.1							14.2	5.6
S	2.3	5.3	4.6	.6								12.8	6.0
SSW	.8	2.1	1.0	.3								4.2	5.8
SW	.8	1.1	.3									2.2	4.5
WSW	.8	.3	.2									1.3	3.6
W	.1	.6	.4	.1								1.2	6.3
WNW	.3	.7	.8	.7								2.4	8.1
NW	.3	.8	1.4	.6								3.1	7.4
NNW	.6	1.0	.9	.7								3.1	7.2
VARBL													
CALM												32.4	
	21.2	26.4	14.9	4.9	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.6	1.9	1.1								6.8	6.5
NNE	1.0	1.3	.4	.1								2.9	4.8
NE	1.0	.6	.3	.1								2.0	4.6
ENE	1.1	1.3	.6	.2								3.2	5.2
E	1.1	1.1	.3									2.6	4.0
ESE	2.8	1.3	.2	.1								4.4	3.7
SE	3.0	2.6	.7									6.2	3.8
SSE	4.2	6.3	4.3	1.2								16.1	5.7
S	2.3	5.8	4.0	1.9								14.0	6.5
SSW	.6	2.1	1.0									3.7	5.4
SW	.4	.7	.3									1.4	4.5
WSW	.1	.3	.1									.6	4.8
W	.4	.6	.7									1.7	5.7
WNW	.2	.3	1.2	.4								2.2	8.2
NW		1.0	1.2	.6								2.8	8.2
NNW	.7	2.0	1.7	1.0								5.3	7.1
VARBL													
CALM												24.1	
	20.2	29.9	19.0	6.8								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.6	2.1	1.2								5.9	7.3
NNE	.9	.8	1.3	.4								3.4	6.6
NE	.4	.6	.7									1.7	5.4
ENE	.8	2.1	1.3									4.2	5.5
E	.8	2.6	1.4	.1								4.9	5.7
ESE	.4	1.3	1.4									3.2	6.0
SE	1.3	2.6	1.3	.1								5.3	5.3
SSE	1.6	4.4	5.2	2.3	.1							13.7	7.7
S	1.4	5.5	9.9	4.2	.6							21.6	8.3
SSW	.8	2.7	3.2	1.4								8.1	7.9
SW	1.2	1.8	1.7	.8								5.5	6.7
WSW	.9	.9	.3	.1								2.2	4.5
W	.6	1.1	.7									2.3	5.7
WNW	.4	1.2	1.4	.3								3.4	7.3
NW	.6	.9	1.0	1.9	.2							4.6	9.5
NNW	.4	.8	2.6	1.8	.3							5.9	9.4
VARBL													
CALM												4.0	
	13.6	30.7	35.7	14.8	1.2							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.1	1.6	.8								4.7	6.7
NNE	.4	1.0	.9									2.3	6.0
NE	.7	.8	.6	.2								2.2	5.5
ENE	.7	1.1	1.0									2.8	5.2
E	1.7	2.1	1.0	.2								5.0	5.1
ESE	.4	.8	1.0	.2								2.4	6.2
SE	1.0	2.4	2.2	.7								6.3	6.4
SSE	.8	2.9	7.0	2.2	.1							13.0	8.1
S	1.4	5.8	10.0	4.8	1.1							23.1	8.6
SSW	.8	2.0	3.4	3.2	.2							9.7	9.2
SW	.8	1.3	.6	.8								3.4	6.5
WSW	.1	.6	.8	.8	.1							2.3	9.2
W	.1	1.0	.9	.7	.1							2.8	8.6
WNW	.6	1.4	.9	1.0	.1							4.0	8.1
NW	1.1	.7	2.2	2.2	.4							6.7	9.0
NNW	.2	.9	2.9	2.1	.3							6.4	9.7
VARBL													
CALM												2.8	
	12.0	25.9	36.9	19.9	2.6							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.3	2.2	1.0								6.2	7.1
NNE	.3	.6	.6									1.4	5.4
NE	.2	1.1	.8	.2								2.3	6.8
ENE	.8	1.2	.6	.1								2.7	5.2
E	2.0	2.4	1.6									6.0	4.8
ESE	.8	1.8	.6									3.1	4.7
SE	1.7	3.8	1.3	.2								7.0	5.4
SSE	1.8	4.6	5.7	3.3	.1							15.4	7.7
S	1.2	5.1	10.8	4.6	.4	.2						22.3	8.7
SSW	.3	1.6	2.1	1.9	.1							6.0	8.9
SW	.8	.8	1.6	.7								3.8	7.6
WSW	.4	.6	.4	.3								1.8	6.7
W	.6	1.0	.9	.8								3.2	7.6
WNW	.3	.7	1.3	.9	.3							3.6	9.5
NW	.4	.7	2.0	2.0	.2							5.3	9.8
NNW	.2	1.4	1.9	2.4	.3	.1						6.4	9.9
VARBL													
CALM												3.3	
	12.6	29.6	34.2	18.4	1.6	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	1.2	.4								4.7	6.0
NNE	1.1	.7	.3	.1	.1							2.3	4.9
NE	.9	1.2	.4	.1								2.7	5.0
ENE	1.2	.8	.3									2.3	4.1
E	2.4	2.2	.7	.1								5.4	4.1
ESE	4.1	2.3	.1									6.6	3.2
SE	5.3	3.8	1.2	.3								10.7	4.1
SSE	3.6	8.3	2.9	1.1	.1							16.0	5.5
S	1.0	4.4	6.0	3.1	.1	.1						14.8	8.2
SSW	.9	1.7	.9	.3	.2							4.0	6.9
SW	.3	.7	.6									1.6	5.4
WSW	.3	.7	.4	.1								1.6	5.4
W	.6	1.2	.6		.1							2.4	5.5
WNW	.4	.9	1.2	.7	.1	.1						3.4	8.6
NW	.4	.9	1.3	1.0	.1							3.8	8.2
NNW	.3	2.6	1.4	.4	.3	.1						5.2	7.8
VARBL													
CALM												12.6	
	24.0	34.3	19.7	7.9	1.2	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722495
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	.9	1.0	.2								3.4	5.3
NNE	.4	.8	.4	.2								1.9	6.4
NE	.6	.6	.3									1.4	4.8
ENE	.8	.8	.4	.1								2.1	4.9
E	1.4	1.7	.4	.1								3.7	4.4
ESE	3.0	2.9	.8									6.7	4.1
SE	3.7	1.6	.4									5.7	3.3
SSE	5.6	7.7	4.4	1.7								19.3	5.6
S	1.0	4.4	7.1	2.3	.1							15.0	7.7
SSW	.3	1.3	1.6	.2								3.4	6.7
SW	.7	.6	.2	.1								1.6	4.9
WSW	.2	.3	.2	.1								.9	5.8
W	.4	.6	.4	.3								1.8	6.2
WNW	.1	.7	.6	.6								1.9	8.5
NW	.3	.9	1.2	.1								2.6	6.0
NNW	.7	1.3	1.0	.6	.2	.1						3.9	8.0
VARBL													
CALM												24.8	
	20.6	26.9	20.7	6.7	.3	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.8	1.4	.7	.0							5.1	6.4
NNE	.8	.9	.6	.1	.0							2.4	5.3
NE	.7	.8	.4	.1								2.1	5.1
ENE	.8	1.1	.6	.1								2.6	5.0
E	1.5	1.7	.7	.1								4.0	4.6
ESE	2.0	1.5	.6	.1								4.1	4.2
SE	2.8	2.7	1.0	.2								6.7	4.4
SSE	3.2	6.0	4.3	1.8	.1							15.4	6.3
S	1.7	5.4	7.2	2.9	.3	.0						17.5	7.7
SSW	.6	1.9	2.0	1.0	.1							5.5	7.7
SW	.7	1.1	.8	.3								2.8	6.0
WSW	.4	.5	.3	.2	.0							1.4	5.9
W	.4	.8	.6	.3	.0							2.1	6.7
WNW	.3	.9	1.1	.6	.1	.0						2.9	8.2
NW	.5	.9	1.4	1.1	.1							4.0	8.4
NNW	.5	1.3	1.7	1.2	.2	.0						5.0	8.5
VARBL													
CALM												16.2	
	18.0	29.4	24.7	10.7	.9	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.4	.5	.3								3.8	4.7
NNE	.8	.5	.4									1.7	4.8
NE	1.0	.8	.2									1.9	4.1
ENE	.8	.4	.2									1.4	3.6
E	1.9	1.0										2.9	3.2
ESE	1.4	1.6	.1									3.1	3.5
SE	4.3	1.6	.2	.1								6.2	3.3
SSE	5.2	5.2	1.6	.6	.1							12.7	4.6
S	2.2	6.6	4.1	.6								13.4	6.0
SSW	.9	2.5	2.2	.1								5.6	6.0
SW	.4	1.0	.5									1.9	5.3
WSW	.4	1.0	.3									1.7	4.6
W	.3	.5	.2	.1								1.2	5.7
WNW	.4		.9	.1	.1							1.5	7.4
NW	.4	.5	.4									1.4	5.1
NNW	.2	.6	.8	.1	.1							1.8	7.1
VARBL													
CALM												37.6	
	22.0	25.2	12.7	2.2	.3							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.8	.9									4.4	4.4
NNE	1.4	1.3	.5									3.2	4.2
NE	1.0	.8	.4									2.2	4.2
ENE	1.4	.9	.1									2.4	3.7
E	1.1	.4	.4									1.9	3.8
ESE	2.3	.9										3.1	2.9
SE	4.2	2.6	.4									7.2	3.4
SSE	5.2	4.9	2.0	.2								12.4	4.4
S	2.4	3.8	3.8	.3								10.2	5.8
SSW	.6	2.3	.9	.3								4.1	5.8
SW	.3	1.1	.2									1.6	4.9
WSW	.6	.8	.1									1.5	4.0
W	.5	.5	.5	.2								1.8	6.2
WNW	.2	.5	.4			.1						1.3	7.2
NW	.1	.5	.5	.1								1.3	6.8
NNW	1.2	.9	.4									2.5	4.1
VARBL													
CALM												38.9	
	24.2	23.9	11.7	1.2		.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

PARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	2.3	.4	.1								5.3	4.0
NNE	1.9	1.3	.6	.1								4.0	4.4
NE	1.3	1.7	1.0									4.0	4.9
ENE	1.2	1.7	.8	.1								3.8	5.0
E	1.6	1.1	.9									3.5	4.4
ESE	2.6	1.2	.2	.1								4.1	3.4
SE	4.1	2.3	.6	.3								7.3	3.9
SSE	4.1	4.9	3.2	.5								12.8	5.3
S	1.4	4.6	6.0	.8		.1						12.9	6.8
SSW	.4	1.3	1.3	.4								3.4	6.7
SW	.5	.8	.3									1.6	4.8
WSW	.6	.5	.3	.2								1.7	5.3
W	.4	.9	.5	.2								2.0	6.0
WNW	.2	.4	1.0	.2								1.8	7.4
NW	.4	.6	.6	.1								1.8	5.5
NNW	.4	1.7	.2	.5								2.9	5.8
VARBL													
CALM												27.0	
	23.8	27.3	18.1	3.8		.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH
0900-1100
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.6	1.5	.2								5.3	5.6
NNE	.9	1.9	.8	.2								3.7	5.4
NE	.8	2.3	1.0	1.0								4.9	6.5
ENE	1.1	2.2	.9	.1								4.2	5.1
E	1.8	1.8	1.5	.2								5.4	5.2
ESE	1.6	1.4	1.8	.1								4.9	5.4
SE	1.4	2.7	1.8									5.9	5.3
SSE	1.8	4.2	3.3	1.5	.2							11.1	6.8
S	2.0	4.6	8.5	3.4								18.6	7.7
SSW	.6	3.0	2.8	1.7	.1							8.3	7.8
SW	.8	1.4	2.3	.2								4.6	6.6
WSW	.3	1.0	.9	.1								2.3	6.0
W	1.0	1.0	.4	.5								2.9	5.9
WNW	.2	.9	1.3	.9								3.2	6.3
NW	.4	.8	.4	.2	.1							1.9	6.4
NNW	.8	1.4	1.5	.4								4.1	6.6
VARB													
CALM												8.7	
	16.3	33.0	30.6	10.9	.4							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.7	1.8	.4								7.0	6.1
NNE	1.0	1.1	1.1	.6								3.8	6.7
NE	1.3	1.1	1.4	.1								3.9	5.6
ENE	1.2	1.8	.8	.1								3.9	5.0
E	1.2	3.1	1.7	.2								6.2	5.7
ESE	1.1	3.0	1.0	.1								5.2	5.2
SE	1.4	2.6	2.9	.1								7.0	5.8
SSE	1.6	5.2	4.4	1.6	.2							13.0	7.0
S	1.1	3.1	6.2	5.4	.1							15.9	9.3
SSW	.3	2.2	4.1	2.0								8.6	8.4
SW	.8	1.1	1.9	.8								4.5	7.3
WSW	.3	.9	.8									1.9	5.7
W	.4	1.1	.9	.4								2.8	6.9
WNW	.1	.8	1.2	1.0		.1						3.1	9.4
NW	.4	.6	1.3	.6								3.0	7.8
NNW	.6	1.6	2.5	.8								5.5	7.2
VARBL													
CALM												4.6	
	13.9	32.8	33.9	14.3	.3	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.5	1.9	.4								5.6	6.4
NNE	1.2	1.8	.6	.1								3.8	4.9
NE	1.1	3.0	1.1	.1								5.3	5.3
ENE	1.0	1.4	.8	.2								3.3	5.2
E	2.3	3.7	1.1	.3								7.3	4.9
ESE	.8	4.3	1.2									6.2	5.4
SE	1.1	3.9	2.0									7.0	5.6
SSE	1.5	3.2	4.2	.6								9.6	6.6
S	.9	4.1	7.2	4.6	.3							17.1	9.0
SSW	.4	2.2	4.2	1.5								8.3	8.1
SW	1.0	.9	2.2	.2								4.2	6.5
WSW	.5	1.2	1.3									3.0	5.7
W	.5	1.3	1.5	.2								3.5	6.6
WNW	.3	.9	1.4	.6								3.2	7.8
NW	.3	1.2	1.7	.2								3.4	7.2
NNW	.6	1.0	2.0	1.1								4.7	7.7
VARBL													
CALM												4.4	
	14.2	36.3	34.4	10.3	.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH
1800-2000
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.0	1.0	.4								4.4	5.6
NNE	1.2	1.3	.3									2.8	4.2
NE	1.3	.4										1.7	2.9
ENE	2.4	1.6	.5	.2								4.7	4.0
E	3.5	1.9	.6									6.1	3.6
ESE	6.1	3.9	.9	.1								11.0	3.7
SE	4.6	5.8	.3									10.8	3.8
SSE	1.7	5.9	1.7	.2								9.6	5.2
S	1.1	5.1	4.9	2.4	.1	.1						13.7	7.7
SSW	1.1	2.4	1.7	.1								5.3	5.5
SW	.9	.3	.8									1.9	5.0
WSW	.4	.2	.2									.9	4.6
W	.3	.5	.5	.1								1.5	6.4
WNW	.2	.8	.4									1.4	5.8
NW	.9	1.1	.9	.3								3.1	5.8
NNW	1.0	1.9	.8	.1								3.8	5.3
VARBL													
CALM												17.4	
	27.6	35.2	15.6	4.0	.1	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

2100-2300

CLASS

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	.8	.3	.1								2.2	4.3
NNE	1.4	.2	.2									1.8	3.3
NE	.6	.5	.1									1.3	3.9
ENE	1.5	.8	.3	.1								2.7	4.2
E	2.9	1.4	.9	.1								5.3	4.1
ESE	4.4	1.9	.3	.1								6.8	3.3
SE	4.0	4.6	.8									9.4	3.9
SSE	3.9	6.0	1.7	.6								12.3	4.9
S	1.5	5.2	5.9	1.8	.1							14.5	7.2
SSW	.4	.8	1.5	.2	.1							3.0	7.2
SW	.6	.4	.3									1.4	4.5
WSW	.1	.3		.1								.5	5.8
W	.1	1.1	.5		.1							1.8	6.2
WNW	.1	1.0	.2									1.3	5.4
NW	.2	.3	.5									1.1	6.2
NNW	1.2	1.3	.9	.4		.1						3.9	6.4
VARBL													
CALM												30.9	
	24.0	26.6	14.5	3.7	.3	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.1	1.0	.3								4.7	5.3
NNE	1.2	1.2	.6	.1								3.1	4.8
NE	1.0	1.3	.6	.1								3.1	5.1
ENE	1.3	1.3	.5	.1								3.3	4.6
E	2.0	1.8	.9	.1								4.8	4.5
ESE	2.5	2.3	.7	.1								5.6	4.1
SE	3.1	3.3	1.1	.1								7.6	4.3
SSE	3.1	4.9	2.8	.8	.1							11.7	5.6
S	1.6	4.6	5.8	2.4	.1	.0						14.5	7.6
SSW	.6	2.1	2.3	.8	.0							5.8	7.2
SW	.7	.9	1.1	.1								2.7	6.1
WSW	.4	.7	.5	.1								1.7	5.3
W	.5	.9	.6	.2	.0							2.2	6.3
WNW	.2	.6	.8	.3	.0	.0						2.1	7.7
NW	.4	.7	.8	.2	.0							2.1	6.5
NNW	.8	1.3	1.1	.4	.0	.0						3.6	6.4
VARBL													
CALM												21.2	
	20.8	30.0	21.4	6.3	.2	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0000-0200

CLASS

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.0	.2		.1							2.6	4.4
NNE	1.2	.2										1.4	2.6
NE	.4	.1										.6	2.8
ENE	.2	.6										.8	3.7
E	.3	.3										.7	2.8
ESE	2.6	.8										3.3	2.7
SE	3.6	2.2	.2									6.0	3.3
SSE	6.8	5.8	1.3	.2								14.1	3.9
S	2.8	7.6	4.7	.6								15.6	5.7
SSW	.6	4.8	4.9	.3								10.6	6.8
SW	1.4	2.2	1.7	.1								5.4	5.3
WSW	.3	.9	.6									1.8	5.3
W	.7	.1	.1									.9	3.3
WNW	.4		.4									.9	5.0
NW	.1											.1	2.0
NNW	.6	.8		.2								1.6	5.0
VARBL													
CALM												33.8	
	23.2	27.3	14.1	1.4	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	1.2				.1						2.7	4.3
NNE	.8	.2	.1	.1								1.2	4.2
NE	.6	.2										.8	2.6
ENE	.4	.4										.9	3.5
E	1.6	.6										2.1	2.9
ESE	1.6	.3										1.9	2.6
SE	2.8	1.4	.2									4.4	3.1
SSE	5.3	5.7	1.3	.2								12.6	4.2
S	2.3	6.0	2.7									11.0	5.2
SSW	1.4	4.7	2.8	.2								9.1	5.5
SW	.8	4.4	2.6	.1								7.9	5.9
WSW	1.4	1.8	.4									3.7	4.4
W	.7	.6	.3									1.6	4.3
WNW	.2	.3	.2									.8	4.7
NW	.4	.1	.2									.8	4.6
NNW	.1	.6	.1									.8	4.7
VARBL													
CALM												37.8	
	21.8	28.6	11.0	.7		.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUN
MONTH
0600-0800
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	.9	.2									3.7	3.2
NNE	1.7	.9	.6									3.1	4.0
NE	1.3	.8	.3	.1								2.6	4.0
ENE	1.4	.8		.1								2.3	3.5
E	2.2	.8	.1									3.1	3.0
ESE	2.1	1.4	.3									3.9	3.7
SE	3.8	2.1	.6									6.4	3.5
SSE	4.7	4.6	1.2	.4								10.9	4.4
S	3.1	6.0	3.9	1.1								14.1	6.0
SSW	.8	4.1	2.3	.7								7.9	6.3
SW	1.6	3.3	2.0	.3								7.2	5.6
WSW	1.7	2.2	.3	.1								4.3	4.5
W	.9	2.1	.4	.1								3.6	4.8
WNW	.4	.4	.8									1.7	5.9
NW	.1	.9	.2	.1								1.3	5.8
NNW	.9	.6	.2	.2								1.9	4.9
VARBL													
CALM												22.0	
	29.2	31.9	13.6	3.3								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.9	.8	.2								3.9	5.6
NNE	1.1	1.2	.4									2.8	4.2
NE	1.6	1.1	.8	.1								3.6	4.8
ENE	1.2	2.0	.4	.1								3.8	4.5
E	1.2	1.9	.4									3.6	4.2
ESE	1.2	2.0	.2									3.4	4.0
SE	1.0	2.2	.6	.2								4.0	5.0
SSE	1.4	3.6	2.3	.2								7.6	5.4
S	2.6	4.6	8.8	2.7								18.6	7.4
SSW	1.0	3.8	4.8	1.3	.1							11.0	7.4
SW	1.1	3.3	4.6	.8								9.8	7.0
WSW	1.6	2.8	2.4	.7								7.4	6.0
W	1.3	2.6	1.1									5.0	5.0
WNW	.7	1.0	.8	.2								2.7	5.7
NW	.6	2.2	.9	.1								3.8	5.4
NNW	1.0	.7	.6	.2								2.4	5.4
VARBL													
CALM												6.8	
	19.6	36.8	29.9	6.9	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUN
MONTH
1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	2.0	1.8	.3								4.9	6.2
NNE	1.3	1.2	1.1	.6								4.2	6.0
NE	1.4	.9	.9	.1								3.3	4.9
ENE	1.9	1.0	.1	.1								3.1	3.6
E	1.9	3.0	.4									5.3	4.4
ESE	.9	2.4	.9	.1								4.3	5.2
SE	1.9	3.4	.7									6.0	4.5
SSE	1.3	4.2	2.3	.2								8.1	5.8
S	1.6	6.3	10.3	3.7	.1							22.0	7.9
SSW	1.0	2.6	5.7	1.1	.1							10.4	7.7
SW	.7	3.1	3.8	.7	.1							8.3	7.4
WSW	.7	1.7	1.3	.4								4.1	6.5
W	1.0	1.9	.6									3.4	4.5
WNW	.6	1.1	.1	.4								2.2	6.2
NW	.7	1.1	.8	.1								2.7	5.6
NNW	.4	.8	1.1	.2								2.6	6.4
VARBL													
CALM												4.9	
	18.0	36.8	31.9	8.1	.3							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUN
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.3	1.4	.6								5.2	6.6
NNE	1.1	1.6	1.9	.4								5.0	6.2
NE	1.2	1.6	.8			.1						3.7	5.4
ENE	1.3	1.9	.9									4.1	4.8
E	2.7	2.2	.7	.1								5.7	4.1
ESE	2.3	2.8	.8									5.9	4.3
SE	2.3	3.4	1.1									6.9	4.4
SSE	.8	2.6	2.8	.7								6.8	6.8
S	1.3	6.1	9.8	3.6	.1	.1						21.0	8.0
SSW	.8	4.2	5.8	1.2								12.0	7.4
SW	.7	2.7	3.9	.2								7.4	7.0
WSW	.3	1.9	1.8	.3								4.3	6.7
W	.4	1.2	.9									2.6	6.0
WNW	.2	.3	.9	.2								1.7	7.3
NW	.2	.6	.8	.1								1.7	7.1
NNW	.1	1.2	.6	.3	.1							2.3	7.7
VARBL													
CALM												3.8	
	16.8	36.6	34.7	7.8	.2	.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

1800-2000

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.7	.6	.1								3.1	5.3
NNE	1.3	1.6	.2									3.1	3.9
NE	2.2	1.2	.2	.1								3.8	3.6
ENE	2.1	.8	.1									3.0	3.0
E	3.9	2.7	.3									6.9	3.4
ESE	4.3	1.7	.1	.1								6.2	3.2
SE	4.2	3.2	.1		.1							7.7	3.5
SSE	2.6	4.8	1.8	1.1								10.2	5.7
S	1.8	7.1	8.0	1.4		.1						18.4	6.8
SSW	1.0	4.8	2.8	.3								8.9	6.0
SW	1.2	2.4	.8	.1	.1							4.7	5.1
WSW	1.3	1.1	.3									2.8	4.0
W	1.3	1.0	.4	.1								2.9	4.9
WNW		.2	.2	.2								.7	8.3
NW	.3	.9	.7									1.9	5.6
NNW	.3	.4	.2									1.0	5.3
VARBL													
CALM												14.8	
	28.8	35.6	16.9	3.7	.2	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485 BARKSDALE AFB LA 70,73-81 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER 2100-2300
CLASS HOURS (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.2	.2	.1								2.3	4.8
NNE	.9	.6										1.4	3.4
NE	1.2	.4	.1		.1							1.9	3.9
ENE	2.4	.3	.2									3.0	2.5
E	2.6	.8										3.3	2.6
ESE	3.4	2.1	.1	.1								5.8	3.3
SE	5.8	2.4	.3									8.6	3.1
SSE	5.9	6.7	1.4	.6								14.6	4.4
S	3.6	5.0	7.0	.6								16.1	6.0
SSW	.9	2.0	2.0	.1								5.0	6.0
SW	.7	.3	.3	.1								1.4	5.0
WSW	.7	.1	.2									1.0	3.8
W	.2	.3	.3									.9	5.5
WNW	.2	.1										.3	3.0
NW	.1	.2										.3	4.3
NNW	.6	.4	.1	.1								1.2	4.5
VARBL													
CALM												32.8	
	29.9	23.1	12.4	1.7	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.5	.7	.2	.0	.0						3.5	5.2
NNE	1.2	.9	.5	.1								2.8	4.8
NE	1.3	.8	.4	.1	.0	.0						2.5	4.4
ENE	1.4	1.0	.2	.0								2.6	3.8
E	2.0	1.5	.3	.0								3.8	3.6
ESE	2.3	1.7	.3	.0								4.3	3.7
SE	3.2	2.6	.5	.0	.0							6.3	3.7
SSE	3.6	4.7	1.8	.5								10.6	4.9
S	2.4	6.1	6.9	1.7	.0	.0						17.1	6.8
SSW	.9	3.9	3.9	.7	.0							9.4	6.8
SW	1.0	2.7	2.4	.3	.0							6.5	6.3
WSW	1.0	1.6	.9	.2								3.7	5.5
W	.8	1.2	.5	.0								2.6	4.9
WNW	.3	.4	.4	.1								1.4	6.0
NW	.3	.8	.4	.1								1.6	5.6
NNW	.5	.7	.4	.2	.0							1.7	5.7
VARBL													
CALM												19.6	
	23.4	32.1	20.6	4.2	.1	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.4										1.5	2.9
NNE	.5	.3	.1									1.0	3.3
NE	.6	.3		.1								1.1	3.7
ENE	.2	.1										.3	3.7
E	1.0	.1		.1								1.2	3.1
ESE	2.7	.5	.1									3.3	2.8
SE	6.9	1.5	.4	.1								8.9	3.0
SSE	7.3	4.5	.4	.1								12.4	3.4
S	2.6	5.1	1.7									9.4	4.7
SSW	1.8	4.9	1.9	.1								8.8	5.1
SW	.8	2.5	1.9									5.2	5.8
WSW	1.6	.9	.4									2.9	3.8
W	1.0	.6										1.6	3.3
WNW	.4											.4	2.0
NW	.2	.1										.3	3.3
NNW	.6	.1										.8	2.4
VARBL													
CALM												41.0	
	29.4	22.0	7.1	.5								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	1.2	.1									1.9	3.9
NNE	.3	.3	.1		.1							.9	5.8
NE	.6	.1	.1									.9	3.3
ENE	.5	.4	.1									1.1	3.7
E	1.0	.3	.1									1.4	3.4
ESE	1.5	.3	.1									1.9	2.9
SE	5.2	1.0	.1									6.2	2.7
SSE	5.8	1.1	.4									7.3	2.9
S	3.5	4.1	.9									8.5	4.0
SSW	2.8	4.3	.6	.1								7.8	4.2
SW	2.7	5.4	1.4									9.5	4.7
WSW	.9	3.1	.6									4.6	4.9
W	1.2	1.0	.2									2.4	3.8
WNW	.1											.1	3.0
NW	.3	.3										.6	4.0
NNW	.6	.2										.9	2.8
VARBL													
CALM												44.0	
	27.7	23.1	4.9	.1	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.0	.1	.1								2.6	3.6
NNE	1.1	.8	.5									2.4	4.5
NE	.6	1.1	.2									1.9	4.2
ENE	1.0	.8										1.7	3.1
E	1.4	.2	.1									1.7	2.6
ESE	1.3	.3	.1									1.7	2.9
SE	2.6	1.0	.1									3.7	2.9
SSE	3.9	2.8	.5	.1								7.3	3.7
S	2.7	3.7	.6	.1								7.1	4.2
SSW	2.3	4.2	.6	.1								7.2	4.3
SW	4.0	4.4	1.1	.1								9.6	4.2
WSW	1.6	5.3	2.3									9.1	5.0
W	1.5	3.9	1.7	.1								7.2	5.3
WNW	.5	.6	.4									1.6	4.9
NW	.4	.5	.2									1.2	4.4
NNW	.5	.9	.2									1.6	4.4
VARBL													
CALM												32.4	
	26.8	31.3	8.9	.6								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.9	1.1	.1								6.3	4.3
NNE	1.7	1.2	.3	.1								3.3	3.9
NE	.5	.8	.8	.1								2.2	5.7
ENE	.9	1.3	.6									2.8	4.6
E	2.0	1.6	.3	.1								4.1	3.9
ESE	1.4	1.5	.2									3.1	3.7
SE	.6	2.0	.3									3.0	4.5
SSE	1.4	1.2	.6									3.2	4.2
S	3.5	4.6	1.2	.3								9.7	4.7
SSW	2.3	4.0	1.6	.1								8.0	4.9
SW	2.4	3.9	3.2	.1								9.6	5.4
WSW	3.0	4.7	3.3									11.1	5.2
W	1.9	5.4	1.9	.1								9.4	5.1
WNW	2.2	1.9	1.2	.1								5.4	4.7
NW	1.2	2.3	.6									4.1	4.4
NNW	1.0	1.8										2.8	3.7
VARBL													
CALM												12.0	
	28.3	41.1	17.4	1.2								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.6	.9									3.3	4.9
NNE	1.1	2.0	.9	.1								4.1	5.0
NE	1.4	1.6	1.1	.2								4.3	5.7
ENE	1.9	1.7	.6									4.3	4.1
E	2.5	2.5	1.0	.3								6.2	4.8
ESE	1.7	1.4	1.0	.1								4.2	4.5
SE	1.7	2.7	.5	.1								5.1	4.4
SSE	1.6	3.6	1.0	.1								6.2	4.9
S	3.3	6.5	3.3	.2								13.3	5.1
SSW	1.3	3.2	2.6	.2								7.3	5.8
SW	3.1	5.3	1.8	.2								10.4	4.8
WSW	2.3	4.6	1.1	.1								8.1	4.7
W	2.4	2.6	1.1	.1								6.1	4.7
WNW	.9	1.2	.2									2.3	4.0
NW	1.2	1.3	.5									3.0	4.5
NNW	1.1	1.3	.4	.1								2.9	4.8
VARBL													
CALM												8.7	
	28.3	43.1	18.0	1.9								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH
1500-1700
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.6	1.1	.4								3.9	6.3
NNE	.8	1.3	.9	.1								3.0	5.9
NE	1.6	2.3	.6									4.5	4.4
ENE	2.6	2.6	.6	.3								6.1	4.4
E	1.9	4.2	1.3									7.4	4.6
ESE	1.5	2.9	.6	.1								5.2	4.5
SE	2.7	4.5	.9									8.1	4.3
SSE	2.3	5.7	1.6	.2								9.8	5.0
S	3.2	6.5	6.7	1.1		.1						17.5	6.4
SSW	1.2	4.7	2.7	.6								9.3	6.2
SW	1.6	3.1	2.4	.1								7.2	5.4
WSW	1.0	2.3	.9									4.1	5.2
W	1.3	1.3	.2	.1								2.9	4.0
WNW	.4	.5	.6									1.6	5.6
NW	.3	.6	.4	.1								1.5	5.5
NNW	.4	.8	.3									1.5	4.9
VARBL													
CALM												6.4	
	23.6	44.9	21.9	3.2		.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.5	.6									1.7	5.1
NNE	.9	.9	.3									2.0	4.3
NE	2.4	1.3	.1	.1								3.9	3.3
ENE	1.9	.6	.3									2.9	3.4
E	6.1	2.5	.4									9.1	3.1
ESE	6.4	2.4	.5									9.3	3.2
SE	6.8	4.8	.6	.3								12.6	3.8
SSE	3.8	4.3	1.1									9.2	4.1
S	2.6	8.7	2.5	.4		.1						14.3	5.4
SSW	1.2	3.8	2.8									7.8	5.5
SW	1.6	3.0	.6									5.3	4.6
WSW	.2	1.1	.2									1.5	4.8
W	1.0	.8	.1	.1								1.9	4.3
WNW	.4	.1	.2									.8	4.4
NW		.3	.1									.4	5.3
NNW	.2	.1	.2									.5	5.0
VARBL													
CALM												16.8	
	36.0	35.2	10.9	1.0		.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485

BARKSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.3	.1									1.2	3.5
NNE	1.2	.1		.1		.1						1.5	4.6
NE	1.8	.6	.1									2.6	3.0
ENE	1.2	.4	.3	.1								2.0	4.0
E	3.2	.9										4.1	2.6
ESE	5.5	1.8	.3	.1								7.7	3.2
SE	9.1	2.6	.6	.1								12.5	3.2
SSE	8.7	5.2	.9									14.7	3.4
S	3.1	4.6	1.1	.1								8.9	4.3
SSW	.6	2.9	.6	.2								4.4	5.4
SW	.9	1.2	.9									2.9	5.1
WSW	.1	1.0		.1								1.2	5.5
W	.6	.2	.1									1.0	3.6
WNW													
NW	.1	.1										.2	4.5
NNW	.3			.1								.4	4.5
VARBL													
CALM												34.6	
	37.3	21.9	5.1	1.0		.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

JUL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.2	.5	.1								2.8	4.6
NNE	.9	.9	.4	.1	.0	.0						2.3	4.7
NE	1.2	1.0	.4	.1								2.7	4.3
ENE	1.3	1.0	.3	.1								2.7	4.0
E	2.4	1.5	.4	.1								4.4	3.7
ESE	2.7	1.4	.4	.0								4.6	3.5
SE	4.5	2.5	.5	.1								7.5	3.5
SSE	4.3	3.5	.8	.1								8.8	3.9
S	3.1	5.5	2.2	.3		.0						11.1	5.1
SSW	1.7	4.0	1.7	.2								7.6	5.2
SW	2.1	3.6	1.7	.1								7.5	5.0
WSW	1.3	2.9	1.1	.0								5.3	4.9
W	1.4	2.0	.7	.1								4.1	4.7
WNW	.6	.6	.3	.0								1.5	4.6
NW	.5	.7	.2	.0								1.4	4.5
NNW	.6	.6	.1	.0								1.4	4.2
VARBL													
CALM												24.5	
	29.7	32.8	11.8	1.2	.0	.0						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS

7436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.2										.9	2.6
NNE	1.0	.1		.1								1.2	3.5
NE	.8	.4		.1	.1							1.4	4.7
ENE	1.0	.1										1.1	2.2
E	1.4	.6										2.0	2.8
ESE	2.4	.5										2.9	2.4
SE	7.3	1.7										9.1	2.7
SSE	9.0	7.3	.2	.2								16.7	3.5
S	4.0	5.3	2.0	.2								11.5	4.5
SSW	1.1	2.5	1.5	.2								5.3	5.6
SW	.3	1.1	.3									1.7	5.2
WSW	.2	.4										.6	4.2
W	.2		.1									.3	4.7
WNW	.1											.1	2.0
NW		.1		.1								.2	10.5
NNW	.2	.3										.5	3.6
VARBL													
CALM												44.3	
	29.6	20.8	4.2	1.0	.1							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	.4	.1	.2								3.5	3.2
NNE	1.2	.5										1.7	2.8
NE	1.0	.3		.2								1.5	4.7
ENE	.9	.3	.1									1.3	3.3
E	1.6	.3		.1								2.0	3.1
ESE	2.4											2.4	1.9
SE	5.8	1.2										7.0	2.5
SSE	5.8	5.2	.4									11.4	3.4
S	2.8	3.3	.8									6.8	4.3
SSW	1.4	3.3	.5									5.3	4.3
SW	1.2	1.8	1.0									4.0	4.6
WSW	.8	.8										1.5	3.6
W	.3	.1										.4	3.0
WNW	.1	.1	.1									.3	5.0
NW		.1										.1	4.0
NNW	.6	.2	.1	.2								1.2	5.5
VARBL													
CALM												49.5	
	28.6	18.1	3.0	.8								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485

BARKSDALE AFB LA

70,73-81

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0600-0800

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	2.5	.4	.2								6.5	3.8
NNE	1.6	1.0	.3	.2								3.1	4.4
NE	1.5	1.1	.2									2.8	3.7
ENE	1.0	.3										1.3	2.5
E	1.4	.8	.2									2.4	3.2
ESE	1.9	.5	.2									2.7	3.2
SE	5.4	1.8	.3									7.5	2.9
SSE	5.0	4.1	.3	.1								9.5	3.5
S	3.6	4.5	1.4									9.5	4.3
SSW	1.9	3.3	.2									5.5	4.0
SW	1.6	1.9	.8									4.3	4.4
WSW	1.6	1.4	1.0									4.0	4.4
W	.9	1.5	.3	.2								3.0	5.1
WNW		.2	.1									.3	6.0
NW	.2	.5	.1									.9	4.8
NNW	.3	.1		.1								.5	4.0
VARBL													
CALM												36.3	
	31.2	25.7	5.9	.9								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS

929

AD-A113 714

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BARKSDALE AFB, SHREVEPORT, LOUISIANA. REVISED UNIFORM SUMMARY 0--ETC(11)
FEB 82

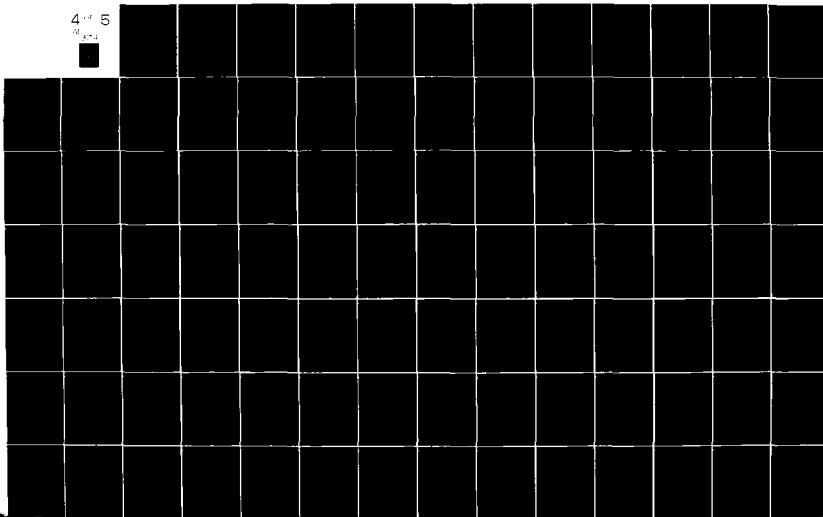
UNCLASSIFIED

USAFETAC/DS-82/014

SBI-AD-F850 159

NL

4-15



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.8	1.4	.1								5.8	5.1
NNE	1.4	2.3	.8									4.4	4.5
NE	1.2	1.7	.2									3.1	4.2
ENE	1.7	2.0	.8									4.5	4.2
E	1.8	2.4	.3									4.5	3.9
ESE	1.8	1.6	.4									3.9	4.0
SE	1.8	1.9	.4									4.2	4.0
SSE	1.7	3.3	1.2	.1								6.3	5.0
S	3.3	6.1	2.7									12.2	4.8
SSW	2.4	3.8	1.5	.8								8.4	5.4
SW	1.5	2.7	1.8	.2								6.2	5.6
WSW	1.8	3.5	2.0	.2								7.6	5.5
W	1.9	3.4	1.1									6.5	4.6
WNW	1.4	1.7	.4									3.5	4.4
NW	1.5	1.6	.3	.1								3.5	4.3
NNW	1.0	1.0	.4	.4								2.8	5.9
VARBL													
CALM												12.5	
	27.8	41.9	15.8	1.9								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1200-1400
MOVES (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.3	1.9	.2								5.9	5.6
NNE	2.2	2.4	1.5									6.0	4.9
NE	1.8	2.4	.9	.1								5.2	4.7
ENE	1.3	2.5	.6									4.4	4.5
E	2.6	4.0	1.0									7.5	4.2
ESE	1.7	1.3	1.0	.1								4.1	4.8
SE	1.3	2.6	1.0									4.8	4.7
SSE	1.3	3.5	1.7	.2								6.8	5.4
S	3.7	6.1	4.3	1.2								15.3	5.9
SSW	2.3	3.4	1.1	.8								7.5	5.3
SW	2.7	2.9	1.5	.1								7.2	4.6
WSW	1.4	2.6	.6	.2								4.8	5.0
W	1.6	1.4	.6									3.7	4.0
WNW	.9	.9	.4	.1								2.3	5.1
NW	1.0	.6	.8	.1								2.5	5.1
NNW	1.6	1.6	.2	.2								3.7	4.4
VARBL													
CALM												8.4	
	28.7	40.4	19.1	3.3								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.4	1.2	.2	.2							5.2	6.0
NNE	1.3	3.1	.9	.2								5.5	5.1
NE	1.5	3.0	1.6	.1								6.2	5.2
ENE	1.5	3.7	.6		.1							5.9	4.9
E	3.7	3.9	1.6	.1								9.2	4.4
ESE	2.3	4.2	1.4	.1								8.0	4.9
SE	2.4	4.7	2.3	.2								9.6	5.2
SSE	2.4	5.1	3.1	.5	.1							11.2	5.9
S	2.2	4.4	4.6	.6								11.8	6.2
SSW	1.0	2.3	2.0	.3								5.6	6.2
SW	1.9	1.5	1.2	.2		.1						4.9	5.7
WSW	1.5	1.4	.8	.1								3.8	4.5
W	.8	1.2	.4									2.4	4.9
WNW	.1	.2	.2									.5	5.2
NW	.4	.3	.6	.4								1.8	7.2
NNW	.5	.4	.4	.4								1.8	6.7
VARBL													
CALM												6.6	
	24.5	41.7	23.0	3.7	.4	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.5	.2									2.9	4.2
NNE	1.8	1.2	.2		.1							3.3	3.9
NE	2.5	1.7	.3									4.5	3.4
ENE	2.8	1.7	.3									4.9	3.4
E	5.9	2.6	.4	.1								9.1	3.3
ESE	5.7	3.6	.3	.1								9.7	3.4
SE	8.5	4.5	1.3	.3								14.7	3.6
SSE	3.3	7.6	1.8	.5								13.3	5.0
S	1.1	3.1	3.2	.1								7.6	5.8
SSW	1.1	1.8	1.0	.2								4.1	5.3
SW	1.1	.5	.3	.1								2.1	3.9
WSW	.5	.1		.1								.8	4.0
W	.5	.2										.8	2.7
WNW		.3										.3	5.3
NW	.1	.2			.1							.4	7.5
NNW	.2	.6	.4	.1								1.4	6.1
VARBL													
CALM												20.2	
	36.5	31.4	9.9	1.7	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A17 WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0											1.0	2.2
NNE	1.3	.1										1.4	2.3
NE	1.1	.8	.1	.2								2.2	4.5
ENE	1.9	.6	.2	.1								2.9	3.4
E	2.9	1.3	.4									4.7	3.6
ESE	4.4	1.3	.1									5.8	2.7
SE	8.0	4.5	.3									12.9	3.2
SSE	7.8	10.1	1.3	.1								19.3	3.9
S	3.1	3.4	1.8	.2								8.5	5.0
SSW	.5	.9	.8									2.2	5.7
SW		.6	.2									.9	5.4
WSW	.2	.1										.3	3.0
W	.6											.6	2.5
WNW													
NW													
NNW		.2										.2	4.0
VARBL													
CALM												37.1	
	33.0	23.9	5.3	.6								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARMSDALE AFB LA

70,73-81

AUG

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.5	.7	.1	.0							3.9	4.6
NNE	1.5	1.3	.5	.1	.0							3.3	4.4
NE	1.4	1.4	.4	.1	.0							3.4	4.4
ENE	1.5	1.4	.3	.0	.0							3.3	4.0
E	2.7	2.0	.5	.0								5.2	3.8
ESE	2.8	1.6	.4	.0								4.9	3.6
SE	5.1	2.9	.7	.1								8.7	3.5
SSE	4.5	5.8	1.3	.2	.0							11.8	4.3
S	3.0	4.5	2.6	.3								10.4	5.2
SSW	1.5	2.7	1.1	.3								5.5	5.2
SW	1.3	1.6	.9	.1		.0						3.9	5.0
WSW	1.0	1.3	.6	.1								2.9	4.8
W	.9	1.0	.3	.0								2.2	4.4
WNW	.3	.4	.2	.0								.9	4.8
NW	.4	.4	.2	.1	.0							1.2	5.4
NNW	.6	.6	.2	.2								1.5	5.3
VARBL													
CALM												26.8	
	30.0	30.5	10.8	1.7	.1	.0						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS

7423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	3.1	.6									6.5	4.0
NNE	3.9	.9	.2	.2								5.2	3.2
NE	1.9	1.6										3.5	3.2
ENE	1.4	1.0	.4									2.9	4.0
E	1.8	1.1	.6	.1								3.6	4.4
ESE	1.6	.9	.2									2.7	3.3
SE	5.5	2.0	.4									7.9	3.2
SSE	4.8	5.6	.9									11.2	3.9
S	1.8	3.2	1.4	.3								6.8	5.2
SSW	.1	1.2	.6									1.9	6.2
SW		.3										.3	4.7
WSW	.2											.2	2.5
W	.2	.3										.6	4.4
WNW			.2									.2	8.5
NW		.3										.3	4.7
NNW	.9	.2	.1	.1								1.3	4.0
VARBL													
CALM												44.9	
	26.8	21.8	5.7	.8								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	4.3	2.6	.8	.1								7.8	3.8
NNE	2.8	1.3	.8	.3								5.2	4.4
NE	1.1	1.0	.3									2.4	4.1
ENE	1.7	.3	.3									2.3	3.4
E	1.1	.8	.6	.4								2.9	5.3
ESE	2.0	.2										2.2	2.4
SE	4.1	1.2	.1									5.5	2.8
SSE	5.1	4.4	.2									9.8	3.5
S	2.1	2.2	1.6	.1								6.0	4.9
SSW	.3	.9	.4	.1								1.8	5.6
SW	.2	.2	.1									.6	5.4
WSW	.1	.1										.2	3.5
W	.1	.1										.2	3.0
WNW	.1	.4			.1							.7	6.8
NW	.2	.1	.3									.7	6.3
NNW	1.4	.3	.2	.1								2.1	3.7
VARBL													
CALM												49.6	
	26.9	16.4	5.8	1.2	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	3.3	.8									8.0	3.7
NNE	3.3	3.4	1.1	.3								8.2	4.4
NE	1.7	2.1	1.2	.2								5.2	5.1
ENE	2.4	1.3	.7	.1								4.6	4.3
E	1.9	.6	1.1	.1								3.7	4.7
ESE	1.3	.8	.2	.1								2.4	3.8
SE	3.6	2.0	.1	.1								5.8	3.2
SSE	4.2	3.6	1.1	.1								9.0	4.1
S	.9	4.0	1.2	.1								6.2	5.4
SSW	.3	1.9	.8	.1								3.1	5.9
SW	.7	.6	.3									1.6	4.4
WSW	.1	.3	.1									.6	4.6
W	.4	.1	.1									.7	4.0
WNW	.2	.2	.1	.1								.7	5.8
NW	.2	.2	.1									.6	4.4
NNW	1.3	.4	.6									2.3	4.1
VARBL													
CALM												37.4	
	26.6	24.9	9.7	1.4								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

0900-1100

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.1	1.9	.6								7.9	5.3
NNE	2.9	3.0	1.7	.6								8.1	5.3
NE	1.8	3.5	3.0	.4								8.7	5.8
ENE	2.2	2.7	1.7	.1								6.7	4.9
E	2.9	2.9	2.0	.4								8.2	5.3
ESE	1.6	1.3	.3									3.2	4.0
SE	2.1	1.8	1.1	.3								5.3	4.7
SSE	1.2	3.2	2.7	.1								7.2	5.9
S	2.7	5.1	3.5	.9								12.1	6.0
SSW	1.1	2.4	3.6	.9	.2							8.2	7.1
SW	.8	.9	1.6	.3								3.6	6.9
WSW	.9	1.4	.6									2.9	4.7
W	.7	1.0	.3									2.0	4.4
WNW	.7	.9	.3									1.9	4.4
NW	.6	.7	.6									1.8	5.0
NNW	.4	.9	.4									1.8	4.9
VARBL													
CALM												10.2	
	24.8	34.9	25.2	4.7	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1200-1400

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) Dir.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	3.6	2.2	.8		.1						8.8	6.1
NNE	1.7	4.3	3.6	.8								10.4	6.3
NE	1.8	3.7	2.7	.8								8.9	6.0
ENE	2.6	2.8	1.7	.3								7.4	5.0
E	.8	2.7	2.1	.4								6.0	6.2
ESE	.8	.9	1.2	.3								3.2	6.3
SE	1.1	3.2	1.7	.4								6.5	5.9
SSE	1.4	3.6	2.2	.6								7.8	6.1
S	2.0	4.6	4.1	1.6	.1							12.4	6.9
SSW	1.1	2.2	1.8	.7								5.8	6.8
SW	.8	1.0	1.9	.7								4.3	7.1
WSW	.6	1.1	.7	.1								2.5	5.4
W	1.2	1.2	.7									3.1	4.3
WNW	.8	.6	.4	.1								1.9	5.1
NW	.4	.9	.2									1.6	4.4
NNW	1.0	1.7	1.2	.1		.1						4.1	6.0
VARBL													
CALM												5.4	
	20.2	38.0	28.4	7.7	.1	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.1	2.7	.9								8.9	6.5
NNE	1.6	4.3	3.3	.2	.1							9.6	6.1
NE	2.6	5.2	3.2	.4								11.5	5.5
ENE	2.4	3.7	1.6	.4								8.1	5.1
E	3.0	3.7	1.4	.2								8.3	4.8
ESE	1.9	2.4	1.2	.2								5.8	5.0
SE	2.3	3.2	1.8	.1								7.5	5.0
SSE	1.8	2.6	2.9	.3	.1							7.7	6.1
S	.9	3.4	5.2	2.8		.1						12.5	8.0
SSW	.7	2.0	1.6	.1								4.3	6.0
SW	.4	1.4	.6	.1								2.6	5.4
WSW	.3	.6	.2									1.1	4.3
W	.6	.7	.1	.1								1.4	4.5
WNW	.2	.7	.2	.1								1.2	5.7
NW	.2	.4	.3	.2								1.2	6.4
NNW	.7	1.0	1.0	.2								2.9	6.1
VARBL													
CALM												5.5	
	20.8	39.5	27.4	6.6	.2	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	2.1	1.8									4.9	5.8
NNE	3.7	2.7	.3									6.7	3.5
NE	4.8	2.2	.7	.3								8.0	3.8
ENE	4.6	1.3	.6									6.4	3.2
E	5.8	2.3	.7	.1								8.9	3.4
ESE	5.1	1.9	.4	.1								7.6	3.2
SE	4.0	4.0	.3	.3								8.7	4.1
SSE	3.2	5.1	1.6									9.9	4.5
S	1.8	2.3	2.0	.2								6.3	5.6
SSW	.8	1.0	.2	.2								2.2	5.1
SW	.1	.2										.3	3.7
WSW	.3	.1										.4	2.3
W	.3											.3	2.3
WNW	.1	.3		.1								.6	5.6
NW		.2	.4									.7	7.5
NNW	.6	.6	.3	.1								1.6	5.1
VARBL													
CALM												26.6	
	36.1	26.4	9.3	1.6								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

SEP
MONTH

ALL WEATHER

2100-2300
HOURS (LST)

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.7	.9									4.1	4.6
NNE	2.7	2.1	.3									5.1	3.5
NE	2.3	1.8	.4	.1								4.7	4.2
ENE	2.1	2.4	.6	.1								5.2	4.5
E	3.1	1.0	.9	.2								5.2	4.1
ESE	2.2	1.2	.3									3.8	3.4
SE	4.7	2.2	.2									7.1	3.1
SSE	4.8	4.1	1.1	.1								10.1	4.0
S	1.8	2.8	2.9	.2								7.7	5.7
SSW	.3	.2	.3									.9	4.9
SW	.3											.3	2.0
WSW	.2											.2	2.5
W	.1	.2										.3	3.0
WNW		.1	.1									.2	7.5
NW	.1	.2	.2									.6	6.2
NNW	.3	.8	.2	.1								1.4	5.2
VARBL													
CALM												43.0	
	26.7	20.9	8.6	.9								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

SEP
MONTH

ALL WEATHER
CLASS

ALL
MOVES (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.9	1.4	.3		.0						7.1	5.0
NNE	2.8	2.8	1.4	.3	.0							7.3	4.8
NE	2.2	2.6	1.4	.3								6.6	5.0
ENE	2.4	1.9	.9	.1								5.5	4.4
E	2.5	1.9	1.2	.3								5.9	4.7
ESE	2.1	1.2	.5	.1								3.9	4.0
SE	3.4	2.5	.7	.2								6.8	4.0
SSE	3.3	4.0	1.6	.2	.0							9.1	4.6
S	1.7	3.5	2.7	.8	.0	.0						8.7	6.2
SSW	.6	1.5	1.2	.3	.0							3.5	6.3
SW	.4	.6	.6	.1								1.7	6.0
WSW	.3	.5	.2	.0								1.0	4.6
W	.5	.5	.2	.0								1.1	4.2
WNW	.3	.4	.2	.1	.0							.9	5.4
NW	.2	.4	.3	.0								.9	5.5
NNW	.8	.7	.5	.1		.0						2.2	5.1
VARBL													
CALM												27.8	
	26.1	27.8	15.0	3.1	.1	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7190

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.7	2.5	1.0	.3								7.4	4.3
NNE	1.1	.9	.6									2.6	4.7
NE	1.3	1.3	.5	.2								3.3	4.7
ENE	.8	.3	.2									1.3	3.8
E	1.0	.4	.2									1.6	3.4
ESE	1.1	.4	.2									1.7	3.4
SE	4.4	1.7	.5									6.7	3.4
SSE	5.4	5.7	1.7	.4								13.2	4.4
S	2.5	3.1	2.4	.5								8.5	5.5
SSW	.5	.6	.4	.2								1.8	5.9
SW	.3	.5	.1									1.0	4.9
WSW	.1	.2	.2	.1								.6	7.5
W	.3	.2	.1									.6	3.5
WNW		.2	.1									.3	5.3
NW	.2	.2	.2	.3	.1							1.1	8.7
NNW	.8	2.0	.9	.3								4.0	5.7
VARBL													
CALM												44.2	
	23.3	20.4	9.5	2.5	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.0	3.4	1.3	.3								9.0	4.3
NNE	2.2	1.6	.5	.1								4.4	4.3
NE	.9	.8	.9									2.5	5.0
ENE	1.0	.2										1.2	2.6
E	1.1	.2	.1									1.4	3.0
ESE	1.7	.1										1.8	2.1
SE	4.1	1.3	1.1	.1								6.6	3.7
SSE	5.5	6.0	1.6	.4								13.5	4.3
S	1.6	1.9	1.4	.1								5.1	4.9
SSW		.4	.2	.3								1.0	8.9
SW	.1	.4	.1									.6	5.5
WSW			.4									.4	8.8
W	.1	.4	.1	.2								.9	7.5
WNW	.3	.2	.1	.2								.9	6.3
NW	.5	.4	.3	.6								1.9	7.5
NNW	.9	1.7	.2	.3								3.1	5.1
VARBL													
CALM												45.7	
	23.9	19.2	8.4	2.8								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	4.7	2.2									10.9	4.5
NNE	2.2	1.9	1.1	.1								5.3	4.7
NE	1.1	1.0	1.0	.1								3.1	5.1
ENE	.9	1.2	.5									2.6	4.7
E	.9	.9	.1									1.8	4.0
ESE	1.3	.3	.1									1.7	3.0
SE	4.4	2.3	.9	.1								7.6	3.7
SSE	6.8	5.9	1.7	1.1	.1							15.6	4.7
S	1.7	2.5	1.2									5.4	4.7
SSW	.2	.8	.4	.1								1.5	6.7
SW	.4	.1	.2	.2								1.0	5.9
WSW	.1	.1	.2									.4	5.5
W	.3	.2	.4	.3								1.3	7.6
WNW	.1	.3	.2	.1	.1							.9	9.0
NW	.1	.3	.5	.8								1.7	10.3
NNW	1.1	1.2	.9									3.1	5.1
VARBL													
CALM												36.1	
	26.2	22.9	11.6	2.9	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

OCT
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.3	4.0	.4								9.6	6.1
NNE	1.0	.8	2.3	.8								4.7	7.3
NE	.3	1.7	3.2	.5								5.8	7.6
ENE	.8	1.7	1.6	.3								4.4	6.2
E	1.4	2.5	1.9	.2								6.0	5.6
ESE	1.0	1.4	.8									3.1	5.0
SE	.9	2.6	.6									4.1	4.8
SSE	1.2	3.0	3.9	1.6	.1	.1						9.9	7.6
S	4.0	5.6	6.2	1.8								17.7	6.5
SSW	1.8	2.7	.9	.8								6.1	5.5
SW	1.2	.6	.4	.8								3.0	6.3
WSW	.4	1.1	.8	.4								2.7	6.4
W	.9	.8	.5	.3								2.5	5.7
WNW	.9	.6	.5	.5								2.6	6.3
NW	.9	.9	.9	1.2	.2							4.0	8.3
NNW	1.0	.6	1.2	.3								3.1	6.6
VARBL													
CALM												10.7	
	19.3	29.9	29.7	10.0	.3	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.4	4.0	1.4	.1							10.8	7.0
NNE	1.3	1.8	2.7	.5								6.3	6.5
NE	1.0	2.2	2.3	.3								5.7	6.2
ENE	1.2	2.0	1.4	.2								4.8	5.4
E	1.6	1.7	1.1									4.4	4.8
ESE	.8	1.3	.4	.1								2.6	5.1
SE	.5	1.5	1.2	.1								3.3	6.4
SSE	1.4	2.8	3.4	1.6	.1	.2						9.6	7.9
S	1.7	4.6	4.7	2.7	.5							14.3	7.8
SSW	1.0	2.4	1.4	.6								5.4	6.5
SW	1.0	2.2	1.2	.6								4.9	6.2
WSW	.9	1.0	.5	.3								2.7	5.4
W	2.5	1.7	1.2	.1								5.5	4.6
WNW	1.4	1.2	.6	.1	.1							3.4	5.2
NW	.6	1.7	1.6	1.2								5.2	7.8
NNW	1.1	1.8	1.1	1.2								5.2	7.1
VARBL													
CALM												5.9	
	19.7	33.3	28.8	11.2	.9	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

OCT
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	3.4	3.8	1.6								10.9	6.8
NNE	.8	2.6	2.6	.5								6.5	6.6
NE	2.2	2.4	1.2	.2								5.9	5.0
ENE	.6	2.0	1.1									3.8	5.3
E	3.0	2.4	1.1	.2								6.7	4.3
ESE	1.3	2.2	.6									4.1	4.3
SE	2.0	3.0	1.1	.2	.2							6.6	5.4
SSE	1.9	5.3	3.4	.9	.2							11.7	6.3
S	2.3	3.0	4.3	1.1	.2	.1						11.0	7.0
SSW	.5	1.5	1.3	1.2	.1							4.6	8.1
SW	.5	1.0	.8	.1								2.4	5.6
WSW		.8	.6									1.4	6.4
W	1.0	1.1	.8									2.8	5.1
WNW	1.2	.9	.6	.3								3.0	5.6
NW	1.7	1.5	1.0	.4								4.6	5.4
NNW	1.1	1.4	2.6	1.9	.1							7.1	8.3
VARBL													
CALM												7.1	
	22.2	34.3	26.8	8.7	.9	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

1800-2000

HOURLS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.9	1.5	.8	.2							6.2	6.2
NNE	2.2	1.2	.5	.1								4.0	4.0
NE	2.6	1.8	.6									5.1	3.6
ENE	3.4	1.3	.1									4.8	3.1
E	3.6	1.7	.3									5.6	3.2
ESE	5.1	1.6	.1									6.8	2.9
SE	4.3	3.3	.5		.1							8.3	3.8
SSE	3.6	4.4	1.3	.3	.1							9.7	4.8
S	1.2	1.8	1.5	.5								5.1	6.3
SSW	.5	.5	.3									1.4	4.7
SW	.1	1.0	.1									1.2	4.7
WSW	.4											.4	2.3
W	.3	.4										.8	4.1
WNW	.6		.3									1.0	4.6
NW		.4	.5	.1								1.1	7.2
NNW	.5	.8	1.3	.5								3.1	7.3
VARBL													
CALM												35.5	
	30.2	22.3	9.1	2.4	.4							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

OCT
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	1.7	1.2	.6								6.6	4.9
NNE	1.4	1.5	.2	.2								3.3	4.6
NE	1.8	1.2	.9	.2								4.1	4.9
ENE	1.3	1.1	.1									2.5	3.5
E	1.8	1.1	.3									3.2	3.7
ESE	1.9	1.4	.4									3.8	3.9
SE	4.8	1.8	.4	.3								7.4	3.6
SSE	5.6	6.5	1.7	.4								14.2	4.4
S	2.3	2.0	1.5	1.0	.1							6.9	6.1
SSW	.1	.5	.5	.1	.1							1.4	7.5
SW	.2	.2										.4	2.8
WSW	.4	.1	.1									.6	3.5
W	.1	.2	.1									.4	5.5
WNW		.1	.1									.2	6.0
NW	.1	.5										.6	4.5
NNW	.4	1.3	1.9									3.7	6.5
VARBL													
CALM												40.6	
	25.4	21.3	9.6	2.9	.2							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485

BARKSDALE AFB LA

69-70, 73-80

OCT

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	3.0	2.4	.7	.0							8.9	5.6
NNE	1.5	1.5	1.3	.3								4.6	5.6
NE	1.4	1.5	1.3	.2								4.4	5.4
ENE	1.2	1.2	.6	.1								3.2	4.6
E	1.8	1.4	.6	.1								3.8	4.2
ESE	1.8	1.1	.3	.0								3.2	3.7
SE	3.2	2.2	.8	.1	.0							6.3	4.1
SSE	3.9	4.9	2.4	.8	.1	.0						12.2	5.4
S	2.2	3.1	2.9	1.0	.1	.0						9.2	6.4
SSW	.6	1.2	.7	.4	.0							2.9	6.6
SW	.5	.8	.4	.2								1.8	5.8
WSW	.3	.4	.4	.1								1.2	5.8
W	.7	.6	.4	.1								1.8	5.3
WNW	.6	.4	.3	.2	.0							1.5	5.8
NW	.5	.8	.6	.6	.0							2.5	7.4
NNW	.8	1.4	1.3	.6	.0							4.0	6.7
VARBL													
CALM												28.2	
	23.8	25.5	16.7	5.4	.4	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.3	3.2	2.0	1.6	.2							10.3	6.2
NNE	.7	.4	.6	.1								1.8	5.6
NE	1.0	.9	1.2	.1								3.2	5.6
ENE	.8	.6	.1									1.4	3.3
E	.7	.6	.3									1.6	4.1
ESE	1.4	.8										2.2	2.9
SE	2.4	1.7	.7	.1								4.9	3.9
SSE	4.1	6.8	1.8	.9								13.6	5.1
S	2.1	4.3	3.9	1.1								11.4	6.6
SSW	.9	1.0	.7	.1								2.7	5.5
SW	.2	.2	.2									.7	5.5
WSW	.4	.2										.7	2.5
W	.8	.4	.4									1.7	4.1
WNW	.1	.8	.6									1.4	6.1
NW	.8	.9	1.2	1.6								4.4	8.3
NNW	.8	2.2	1.6	.7	.2							5.4	7.1
VARBL													
CALM												32.6	
	20.6	25.0	15.2	6.2	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.7	3.4	2.3	.6	.4	.1						11.6	5.5
NNE	1.3	1.3	1.1	.1								3.9	5.2
NE	1.1	.7	.4	.1								2.3	4.5
ENE	.6		.3									.9	5.4
E	1.0	.4	.3									1.8	3.9
ESE	1.2	.6										1.8	3.1
SE	3.0	2.1	.3	.3								5.8	4.1
SSE	4.9	6.8	3.0	.3	.1							15.1	5.0
S	2.3	4.2	1.7	1.1								9.3	5.9
SSW	.7	1.0	.7	.1								2.4	5.5
SW	.1	.2	.1									.4	5.8
WSW	.2		.1	.1								.4	6.8
W	.2	.4										.7	3.5
WNW	.1	.7	1.0									1.8	6.8
NW	.1	1.8	1.4	.4								3.8	7.5
NNW	1.2	1.7	1.4	1.0								5.3	6.6
VARBL													
CALM												32.7	
	22.8	25.3	14.3	4.2	.6	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF-WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARNSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.9	3.9	1.9	.9	.1							10.6	5.3
NNE	2.0	1.0	1.2	.3								4.6	5.2
NE	.7	.8	.7	.3								2.4	6.3
ENE	1.1	.2	.4									1.8	4.1
E	1.6	.6	.3									2.4	3.4
ESE	1.4	.7	.1									2.2	3.1
SE	2.6	2.1	.4	.2								5.3	4.2
SSE	4.8	7.2	4.0	.3								16.4	5.1
S	1.8	4.4	2.1	.7								9.0	5.8
SSW	.4	.3	.3									1.1	4.8
SW	.2	.1	.4									.8	6.6
WSW	.1	.1		.1								.3	5.7
W	.1	.4	.3	.1								1.0	6.9
WNW	.1	.3	.6	.4	.1							1.6	9.1
NW	.9	1.3	1.7	1.1								5.0	7.2
NNW	.6	1.9	1.9	1.1	.1							5.6	7.7
VARBL													
CALM												29.9	
	22.1	25.5	16.5	5.7	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.8	4.0	2.2	.4							12.7	7.6
NNE	1.1	1.8	1.3	.4								4.7	5.8
NE	.8	.8	1.4	.9								3.9	7.2
ENE	.9	.4	.7	.2								2.2	5.7
E	1.4	1.4	.8	.2								3.9	5.3
ESE	1.1	1.7	.4	.2								3.4	5.2
SE	1.1	1.9	.9	.2	.1							4.2	5.5
SSE	1.3	3.1	4.0	2.7	.1							11.2	8.0
S	2.7	4.8	7.7	2.9	.3							18.4	7.6
SSW	.8	1.9	1.3	.7								4.7	6.7
SW	.8	.3	.6	.6	.1							2.3	7.2
WSW	.8	.7	.3	.3								2.1	5.7
W	.3	.8	.7	.4								2.2	7.6
WNW	1.0	.7	.6	.7								2.9	6.7
NW	1.1	1.0	1.2	.8	.1							4.2	7.3
NNW	1.0	1.1	2.7	3.7		.1						8.6	9.6
VARBL													
CALM												8.3	
	18.5	26.1	28.6	17.1	1.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS

899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.1	5.0	3.0	.3							12.8	8.3
NNE	1.1	1.0	2.1	.8								5.0	7.1
NE	.9	.9	.9	.3								3.0	6.0
ENE	.2	1.1	.9									2.2	5.8
E	1.6	.9	.7									3.1	4.3
ESE	.2	.7	.2	.2								1.3	6.3
SE	.8	.6	1.3	.6								3.2	7.3
SSE	.9	2.6	3.1	2.0	.1							8.7	8.0
S	1.6	4.8	4.9	4.1	.6	.1						16.0	8.6
SSW	1.1	1.4	2.2	2.2	.4	.1						7.6	9.1
SW	1.2	1.3	1.4	.7								4.7	6.5
WSW	.8	1.9	.4	.8								3.9	6.5
W	1.0	2.0	1.1	.1								4.2	5.5
WNW	.9	1.3	1.1	.6	.2							4.1	7.4
NW	1.0	1.3	2.9	1.8								7.0	8.3
NNW	.9	2.3	2.3	2.9	.6							9.0	9.2
VARBL													
CALM												4.2	
	15.4	27.2	30.7	20.0	2.2	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	4.7	5.2	2.7	.2	.1						15.2	7.5
NNE	1.2	1.1	1.3	.3								4.0	5.8
NE	1.4	1.0	1.1									3.6	4.9
ENE	1.2	.8	.4	.1								2.6	4.6
E	1.7	1.8	.1									3.6	3.6
ESE	1.2	1.3	.8	.1								3.4	5.0
SE	1.1	2.0	.8	.3								4.2	5.3
SSE	1.1	2.7	2.6	1.6	.2							8.1	7.7
S	1.6	3.9	4.9	4.0	.7							15.0	8.6
SSW	1.3	1.3	1.9	1.1	.1							5.8	7.1
SW	.9	1.8	1.3	.4								4.4	6.7
WSW	1.4	.6	.7									2.7	4.4
W	.8	1.4	.8	.2								3.2	5.3
WNW	1.1	1.1	.7	1.0								3.9	6.8
NW	.6	1.7	1.7	1.8	.1							5.8	8.5
NNW	1.0	2.0	3.4	2.2	.4							9.1	8.8
VARBL													
CALM												5.4	
	20.0	29.1	27.7	15.9	1.8	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	2.8	4.0	1.9	.8		.1						9.6	5.5
NNE	1.1	1.2	.6	.4								3.3	5.2
NE	2.4	1.0	.9	.1								4.4	4.0
ENE	1.8	.6	.3									2.7	3.4
E	1.9	1.6										3.4	3.3
ESE	1.8	2.2	.7									4.7	4.1
SE	2.8	1.6	1.4	.1								5.9	4.5
SSE	2.9	5.6	2.3	.4	.1							11.3	5.4
S	1.4	3.8	2.3	2.0	.2							9.8	7.3
SSW	.6	1.3	.4	.1								2.4	4.9
SW	1.0	.4	.2									1.7	3.5
WSW	.1	.2	.2									.6	5.4
W	.8	.8	.4	.2	.1							2.3	6.0
WNW	.8	.3	.9	.2								2.2	6.0
NW	1.0	1.2	1.1	.6	.1							4.0	6.8
NNW	.6	2.0	1.3	2.1	.1	.1						6.2	8.6
VARBL													
CALM												25.4	
	23.7	27.8	15.1	7.1	.7	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.4	1.8	.8	.1							8.7	5.6
NNE	1.1	.9	.6	.6								3.1	5.9
NE	.9	1.2	.1									2.2	4.0
ENE	1.7	1.0	.3	.1								3.1	3.8
E	1.3	.8										2.1	3.0
ESE	.6	1.3	.1									2.0	4.5
SE	2.7	1.6	.6	.1								4.9	3.8
SSE	4.6	9.4	2.1	.9	.2							17.2	5.4
S	2.2	4.6	3.1	2.3								12.2	6.9
SSW	.3	.8	.4									1.6	5.3
SW	.3	.2										.6	4.0
WSW	.1	.7	.1									.9	4.5
W	.3	.4	.4	.1								1.3	5.8
WNW	.6	1.6	.9	.9								3.9	7.1
NW	.2	.3	.3	.9	.1							1.9	9.9
NNW	1.0	1.3	1.4	1.8	.1							5.7	8.0
VARBL													
CALM												28.7	
	20.4	29.6	12.3	8.4	.6							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

NOV
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	3.7	3.0	1.6	.2	.0						11.4	6.6
NNE	1.2	1.1	1.1	.4								3.8	5.8
NE	1.2	.9	.8	.4								3.1	5.3
ENE	1.0	.6	.4	.1								2.1	4.4
E	1.4	1.0	.3	.0								2.7	3.9
ESE	1.1	1.2	.3	.1								2.6	4.3
SE	2.1	1.7	.8	.3	.0							4.8	4.7
SSE	3.1	5.5	2.9	1.1	.1							12.7	5.9
S	2.0	4.3	3.8	2.3	.2	.0						12.6	7.4
SSW	.8	1.1	1.0	.5	.1	.0						3.5	6.9
SW	.6	.6	.5	.2	.0							1.9	6.2
WSW	.5	.5	.2	.2								1.4	5.4
W	.5	.8	.5	.2	.0							2.1	5.7
WNW	.6	.8	.8	.5	.0							2.7	7.0
NW	.7	1.2	1.4	1.1	.1							4.5	7.9
NNW	.9	1.8	2.0	1.9	.2	.0						6.9	8.4
VARBL													
CALM												20.9	
	20.4	27.0	20.0	10.6	1.0	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS

7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.3	1.7	.5	.1							7.4	5.7
NNE	1.4	.9	1.2	.2								3.7	5.4
NE	1.1	1.4	.5									3.0	4.3
ENE	.1	.8	.1									1.0	4.9
E	1.4	.5	.3									2.3	3.7
ESE	1.3	1.0	.2									2.5	3.7
SE	2.2	2.8	.6	.3								5.9	4.6
SSE	3.3	8.0	3.4	.6								15.4	5.5
S	2.7	5.9	3.9	.9								13.3	5.9
SSW	.1	.3	.8	.5	.1							1.8	9.4
SW	.5	.6	.1	.1								1.4	5.2
WSW	.2	.3	.1	.1								.8	5.4
W	.1	1.1	.5	.1								1.8	5.9
WNW	.1	.6	1.2	.3								2.3	8.0
NW	.8	.9	2.5	.5	.2							4.8	8.1
NNW	1.1	2.0	1.1	1.6								5.8	7.6
VARBL													
CALM												26.9	
	19.1	29.4	18.3	5.9	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	3.4	2.5	.6								10.1	5.3
NNE	1.8	.8	1.2									3.8	4.6
NE	1.2	.6	.6	.1								2.6	4.8
ENE	.4	1.0	.3	.1								1.8	5.5
E	.6	1.0	.5									2.3	4.3
ESE	.9	1.0	.3									2.2	4.3
SE	2.7	3.1	.9	.1								6.8	4.2
SSE	2.7	8.6	3.2	.8	.3							15.6	5.7
S	2.3	6.0	1.9	.3								10.5	5.1
SSW	.2	.9	1.0	.5								2.6	7.7
SW	.4	.2	.1	.1								.9	5.6
WSW	.1	.2	.1									.4	6.0
W	.8	.4	.4									1.6	5.0
WNW	.3	.8	.9	.3								2.3	7.6
NW	1.1	1.2	1.5	1.4								5.2	7.6
NNW	.8	1.3	1.8	1.0	.1	.1						5.1	8.1
VARBL													
CALM												26.5	
	19.9	30.4	17.2	5.5	.4	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	4.0	1.2	.8	.1	.1						8.5	5.5
NNE	1.4	2.0	1.7	.5								5.7	5.9
NE	1.0	1.1	.6									2.7	4.6
ENE	1.1	.6	.2	.1								2.0	4.6
E	.5	1.2	.9									2.6	5.3
ESE	1.6	1.1	.3		.1							3.1	4.2
SE	2.7	2.6	.9	.2								6.3	4.6
SSE	4.1	7.2	4.0	.8	.1							16.1	5.6
S	2.3	4.9	3.0	.3								10.5	5.5
SSW	.3	.9	.9	.2								2.3	6.4
SW	.2	.4	.5	.2								1.4	6.9
WSW	.2	.3		.1								.6	4.8
W	.3	.4	.2									1.0	4.8
WNW	.4	.4	1.5	.2								2.6	6.9
NW	.5	2.0	.9	.9	.1							4.4	7.1
NNW	1.0	1.4	1.4	2.4	.3	.1						6.6	9.3
VARBL													
CALM												23.5	
	20.0	30.6	18.2	6.7	.8	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	3.7	3.2	2.4	.3	.1						10.5	8.3
NNE	.8	1.5	1.5	.3								4.1	6.6
NE	.5	1.3	1.3	.6								3.8	7.3
ENE	1.2	1.1	.9	.3								3.4	5.4
E	.8	1.3	1.0	.1								3.1	5.7
ESE	.8	1.0	1.1									2.8	5.4
SE	1.4	1.1	1.6	.4								4.5	6.0
SSE	2.2	3.7	7.2	2.8								15.8	7.6
S	3.0	6.2	8.3	2.5	.1							20.1	7.0
SSW	.9	1.0	.9	.5								3.2	6.5
SW	.1	.8	1.0	.2	.1							2.2	8.3
WSW	.1	.1	.4	.1								.8	7.4
W	.9	.8	.3	.2								2.2	5.2
WNW	.9	.4	1.2	.6								3.1	7.4
NW	1.1	1.6	2.4	1.1	.2							6.3	7.8
NNW	.9	1.5	1.8	2.3	.6							7.1	9.7
VARBL													
CALM												7.0	
	16.1	26.9	34.0	14.5	1.4	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS

930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

DEC
MONTH
1200-1400
HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	2.5	3.5	3.0	.2	.1						10.2	8.8
NNE	.8	.6	2.5	.3								4.2	7.4
NE	.3	.5	1.1	.2								2.2	7.0
ENE	.4	1.0	.4	.1								1.9	5.4
E	1.3	1.2	.4									2.9	4.1
ESE	.5	.8	.8	.1								2.2	6.1
SE	.4	1.0	2.0	.2								3.7	7.4
SSE	1.8	3.2	5.2	2.7	.1							13.0	7.9
S	1.8	4.4	5.8	3.2	.6	.1						16.0	8.3
SSW	1.4	1.6	1.3	3.1	.5							8.0	9.5
SW	1.2	.9	1.5	1.2	.1							4.8	8.1
WSW	.6	.3	.6	.6								2.3	7.8
W	1.3	.6	.8	.2								2.9	5.2
WNW	.9	.9	.9	.6	.1	.1						3.4	7.8
NW	2.2	1.3	1.9	1.4	.1							6.9	6.9
NNW	2.0	1.9	3.5	3.5	.3							11.4	8.8
VARBL													
CALM												4.1	
	17.8	22.7	32.3	20.6	2.2	.3						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	4.0	3.9	2.0	.4							12.5	7.4
NNE	1.0	.9	1.8	.3								4.0	6.7
NE	.4	1.1	.6									2.2	5.3
ENE	.5	1.3	.4									2.3	5.0
E	1.2	2.3	.6									4.1	4.5
ESE	1.5	1.3	1.0									3.8	4.7
SE	1.5	2.0	2.0	.5								7.0	5.9
SSE	1.5	4.0	4.3	1.8	.1							11.7	7.4
S	1.7	3.6	5.1	3.3	.9							14.5	8.3
SSW	1.2	1.4	1.8	.9	.2	.1						5.6	7.7
SW	.6	.9	.5	.3								2.4	6.3
WSW	.3	.9	.9	.1								2.2	6.8
W	.2	.4	1.0	.2								1.8	7.5
WNW	.3	.4	.8	.4	.1							2.0	8.1
NW	.8	1.8	1.2	1.9	.1							5.8	8.1
NNW	1.2	2.4	3.8	3.3	.3							11.0	8.6
VARBL													
CALM												7.2	
	16.1	29.4	29.7	15.3	2.2	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS

929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-60
YEARS

DEC
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.5	1.5	1.5	.2							8.1	6.9
NNE	.8	1.1	.9	.2								2.9	6.0
NE	1.7	1.5		.1								3.3	3.8
ENE	1.1	1.3	.1									2.5	3.9
E	2.2	1.3	.3									3.8	3.7
ESE	2.3	2.4	.3	.1								5.1	4.0
SE	1.9	3.9	1.2	.4	.1	.1						7.7	5.6
SSE	3.6	5.6	3.3	.8								13.3	5.4
S	3.0	5.3	3.7	.6	.1							12.7	5.8
SSW	.2	.6	.2	.1								1.2	5.5
SW	.6	.2	.2	.1								1.2	5.1
WSW	.3	.3	.1									.8	3.9
W	.3	1.2	.3	.1								1.9	5.3
WNW	.5	.3	.4	.1								1.4	5.5
NW	.9	1.7	2.0	1.1								5.7	7.5
NNW	.9	2.7	2.7	1.9	.1							8.3	7.9
VARBL													
CALM												20.2	
	22.7	31.9	17.4	7.2	.5	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

DEC
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L & T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.4	1.4	1.4	.4							8.3	6.8
NNE	.8	.5	1.0	.2								2.5	6.4
NE	1.2	1.1	.5	.2								3.0	4.9
ENE	.5	1.0	.6									2.2	5.0
E	.9	1.2	.5									2.6	4.9
ESE	1.3	1.0	.4									2.7	3.8
SE	1.9	3.0	1.2									6.1	4.6
SSE	3.1	7.6	3.2	.8	.1							14.8	5.6
S	1.4	5.4	4.6	.5								12.0	6.2
SSW	.2	.9	.1									1.2	5.4
SW		.5	.4	.2								1.2	7.8
WSW	.3	.5	.1									1.0	4.7
W	.2	.6	.3	.1	.1							1.4	6.4
WNW		.9	.8	.2								1.8	7.6
NW	.6	1.8	2.2	.3								5.0	6.8
NNW	.3	1.7	1.9	2.0	.1							6.1	8.9
VARBL													
CALM												28.2	
	15.5	30.1	19.3	6.1	.8							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS

927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485

BARKSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

ALL

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.1	2.4	1.5	.2	.0						9.5	6.9
NNE	1.1	1.0	1.5	.3								3.8	6.1
NE	.9	1.1	.7	.2								2.8	5.2
ENE	.7	1.0	.4	.1								2.1	5.0
E	1.1	1.2	.6	.0								2.9	4.5
ESE	1.3	1.2	.6	.0	.0							3.0	4.5
SE	1.8	2.5	1.3	.3	.0	.0						6.0	5.2
SSE	2.8	6.0	4.2	1.4	.1							14.5	6.3
S	2.3	5.2	4.5	1.5	.2	.0						13.7	6.7
SSW	.6	.9	.9	.7	.1	.0						3.2	7.9
SW	.5	.6	.6	.3	.0							1.9	7.1
WSW	.3	.4	.3	.2								1.1	6.3
W	.5	.7	.5	.1	.0							1.8	5.6
WNW	.4	.6	.9	.4	.0	.0						2.4	7.4
NW	1.0	1.5	1.8	1.1	.1							5.5	7.5
NNW	1.0	1.9	2.3	2.3	.2	.0						7.7	8.6
VARBL													
CALM												17.9	
	18.4	28.9	23.3	10.2	1.1	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS

7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722435
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-81
YEARS

ALL
MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	2.5	2.0	.9	.1	.0						7.5	6.5
NNE	1.3	1.4	.9	.2	.0	.0						3.8	5.3
NE	1.2	1.3	.8	.2	.0	.0						3.5	5.1
ENE	1.2	1.3	.6	.1	.0							3.1	4.6
E	1.8	1.7	.7	.1	.0							4.3	4.5
ESE	1.8	1.5	.5	.1	.0							3.9	4.2
SE	2.8	2.4	.9	.2	.0	.0						6.3	4.4
SSE	3.2	4.8	2.7	.9	.1	.0						11.6	5.6
S	2.1	4.6	4.4	1.7	.1	.0						13.0	7.0
SSW	.8	1.9	1.5	.7	.1	.0						5.0	7.0
SW	.8	1.2	.9	.2	.0	.0						3.1	6.0
WSW	.5	.9	.5	.2	.0	.0						2.1	5.7
W	.6	.9	.6	.2	.0	.0	.0					2.3	6.1
WNW	.4	.6	.6	.3	.1	.0						2.0	7.4
NW	.5	.9	.9	.6	.1	.0	.0					3.0	7.9
NNW	.7	1.3	1.4	1.1	.2	.0						4.7	8.0
VARBL													
CALM												20.7	
	21.5	29.2	20.0	7.7	.8	.1	.0					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 87597

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-81
YEARS

ALL
MONTHS

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	3.8	4.9	1.8	.1	.0						12.6	7.1
NNE	1.5	2.7	2.1	.5	.0							6.9	6.1
NE	1.3	2.4	1.5	.4	.0	.0						5.6	5.8
ENE	1.4	1.7	1.0	.1								4.3	5.0
E	1.6	2.1	1.0	.3	.0							5.0	5.2
ESE	1.3	1.3	.6	.2								3.3	5.0
SE	1.7	2.1	1.3	.4								5.4	5.4
SSE	2.1	3.8	4.4	1.1	.1							11.5	6.6
S	1.6	4.5	3.8	1.0	.0							10.9	6.6
SSW	.5	1.6	.9	.3	.0							3.3	6.3
SW	.5	.6	.5	.1	.0							1.7	5.8
WSW	.3	.5	.3	.1	.0							1.2	5.9
W	.3	.6	.5	.3	.0	.0	.0					1.7	7.3
WNW	.2	.4	.6	.5	.0	.0						1.7	8.6
NW	.5	1.0	1.3	1.0	.1	.0						3.9	8.3
NNW	.7	1.7	2.7	1.6	.2	.0						6.8	8.4
VARBL													
CALM												14.1	
	17.2	30.9	27.5	9.6	.6	.1	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

9758

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq \frac{1}{16}$	≥ 0
NO CEILING																
1800																
1500					91.0											92.6
1200																
1000																
900																
800																
700																
600																
500										97.4						98.1
400																
300																
200																
100																
0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING ≥ 20000	40.3 41.8	45.7 47.8	46.5 48.5	46.8 48.9	46.9 49.1	47.1 49.3	47.1 49.3	47.1 49.3	47.6 49.7	47.8 49.9	47.8 49.9	47.8 49.9	48.0 50.2	48.0 50.2	48.5 50.7	48.9 51.0
IV 18000 IV 16000	42.1 42.1	48.2 48.2	49.0 49.0	49.3 49.3	49.5 49.5	49.7 49.7	49.7 49.7	49.7 49.7	50.2 50.2	50.4 50.4	50.4 50.4	50.4 50.4	50.6 50.6	50.6 50.6	51.1 51.1	51.5 51.5
IV 14000 IV 12000	42.7 43.7	49.1 50.3	49.9 51.1	50.3 51.5	50.5 51.7	50.7 51.9	50.7 51.9	50.7 51.9	51.1 52.3	51.3 52.5	51.3 52.5	51.3 52.5	51.6 52.5	51.6 52.5	52.1 53.3	52.4 53.6
IV 10000 IV 9000	45.0 45.3	51.8 52.1	52.6 53.0	53.0 53.3	53.2 53.5	53.4 53.7	53.4 53.7	53.4 53.7	53.8 54.1	54.0 54.4	54.0 54.4	54.0 54.4	54.3 54.6	54.3 54.6	54.8 55.1	55.1 55.4
IV 8000 IV 7000	46.1 46.6	52.9 53.7	53.7 54.9	54.0 55.2	54.3 55.4	54.5 55.7	54.5 55.7	54.5 55.7	54.9 56.1	55.1 56.3	55.1 56.3	55.1 56.3	55.3 56.5	55.3 56.5	55.9 57.1	56.2 57.4
IV 6000 IV 5000	47.4 48.5	54.5 56.2	55.7 57.4	56.0 57.7	56.2 57.9	56.4 58.1	56.4 58.1	56.4 58.1	56.8 58.6	57.1 58.8	57.1 58.8	57.1 58.8	57.3 59.0	57.3 59.0	57.8 59.5	58.1 59.8
IV 4500 IV 4000	49.2 50.7	57.2 59.4	58.3 60.6	58.7 60.9	58.9 61.1	59.1 61.4	59.1 61.4	59.1 61.4	59.5 61.8	59.7 62.0	59.7 62.0	59.7 62.0	60.0 62.2	60.0 62.2	60.5 62.8	60.8 63.1
IV 3500 IV 3000	51.6 52.5	61.4 63.0	62.5 64.2	62.9 64.5	63.3 64.9	63.5 65.1	63.5 65.1	63.5 65.1	63.9 65.6	64.2 65.8	64.2 65.8	64.2 65.8	64.4 66.0	64.4 66.0	64.9 66.5	65.2 66.8
IV 2500 IV 2000	53.0 53.9	65.0 68.2	66.2 69.8	66.5 70.1	67.2 70.8	67.4 71.0	67.4 71.0	67.4 71.0	67.8 71.5	68.0 71.7	68.0 71.7	68.0 71.7	68.2 71.9	68.2 71.9	68.8 72.4	69.1 72.8
IV 1800 IV 1500	54.4 54.8	69.6 71.4	71.2 73.3	71.5 73.7	72.2 74.6	72.4 74.8	72.4 74.8	72.4 74.8	73.0 75.3	73.2 75.6	73.2 75.6	73.2 75.6	73.4 75.8	73.4 75.8	74.0 76.3	74.3 76.6
IV 1200 IV 1000	55.2 55.5	73.7 74.8	76.1 77.4	76.6 78.3	77.8 79.4	78.0 79.8	78.0 79.8	78.0 79.8	78.6 80.3	78.8 80.5	78.8 80.5	78.8 80.5	79.0 80.7	79.0 80.7	79.5 81.3	79.9 81.6
IV 900 IV 800	55.7 55.8	75.1 75.5	77.8 78.3	78.8 79.3	80.0 80.6	80.3 80.9	80.3 80.9	80.3 80.9	80.8 81.6	81.2 82.0	81.2 82.0	81.2 82.0	81.4 82.2	81.4 82.2	81.9 82.8	82.2 83.1
IV 700 IV 600	55.8 55.8	75.9 76.2	78.8 79.4	80.4 81.5	81.8 83.0	82.1 83.5	82.3 84.4	82.3 84.4	83.0 85.3	83.4 85.8	83.4 85.8	83.4 85.8	83.6 86.1	83.6 86.1	84.2 86.7	84.5 87.0
IV 500 IV 400	55.9 55.9	76.4 76.6	79.8 80.0	82.6 83.2	84.8 85.8	85.4 86.5	86.3 88.4	87.0 89.5	88.1 90.7	88.8 91.5	88.9 91.7	88.9 91.7	89.2 92.0	89.2 92.0	89.8 92.6	90.1 92.9
IV 300 IV 200	55.9 55.9	76.6 76.6	80.5 80.5	84.1 84.1	87.5 87.6	88.5 88.6	91.2 91.4	93.0 93.5	94.5 95.2	95.4 96.2	95.9 97.2	95.9 97.2	96.2 97.5	96.2 97.5	96.8 98.3	97.2 98.7
IV 100 IV 0	55.9 55.9	76.6 76.6	80.5 80.5	84.1 84.1	87.6 87.6	88.6 88.6	91.4 91.4	93.5 93.5	95.2 95.2	96.4 96.4	97.4 97.4	97.4 97.4	98.0 98.0	98.3 98.3	99.0 99.1	99.7 100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122485
STATION

BARKSDALE AFB LA
STATION NAME

70.73-81
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.G.V.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 0	≥ 0
NO CEILING	34.2	39.0	40.6	41.4	41.8	41.9	42.2	42.5	42.9	43.0	43.4	43.4	43.8	43.9	44.5	44.8
≥ 20000	34.8	40.2	41.9	42.7	43.1	43.2	43.4	43.8	44.2	44.3	44.7	44.7	45.1	45.2	45.8	46.1
≥ 18000	35.1	40.4	42.2	42.9	43.3	43.4	43.7	44.0	44.4	44.5	44.9	44.9	45.3	45.4	46.0	46.3
≥ 16000	35.1	40.4	42.2	42.9	43.3	43.4	43.7	44.0	44.4	44.5	44.9	44.9	45.3	45.4	46.0	46.3
≥ 14000	35.4	40.8	42.5	43.2	43.7	43.8	44.0	44.3	44.7	44.8	45.3	45.3	45.6	45.7	46.3	46.7
≥ 12000	36.1	41.5	43.2	44.0	44.4	44.5	44.7	45.2	45.6	45.7	46.1	46.1	46.5	46.6	47.2	47.5
≥ 10000	37.4	42.8	44.5	45.3	45.7	45.8	46.0	46.5	46.9	47.0	47.4	47.4	47.7	47.8	48.5	48.8
≥ 9000	37.6	43.0	44.7	45.5	45.9	46.0	46.2	46.7	47.1	47.2	47.6	47.6	48.0	48.1	48.7	49.0
≥ 8000	38.2	43.7	45.5	46.2	46.7	46.8	47.0	47.4	47.8	48.0	48.4	48.4	48.7	48.8	49.5	49.8
≥ 7000	38.7	44.4	46.5	47.2	47.6	47.7	48.0	48.4	48.8	48.9	49.4	49.4	49.7	49.8	50.4	50.8
≥ 6000	39.6	45.4	47.4	48.2	48.6	48.7	48.9	49.4	49.8	49.9	50.3	50.3	50.6	50.8	51.4	51.7
≥ 5000	40.3	46.1	48.2	48.9	49.4	49.5	49.7	50.1	50.5	50.6	51.1	51.1	51.4	51.5	52.2	52.5
≥ 4500	41.4	48.1	50.1	50.9	51.3	51.4	51.6	52.0	52.5	52.6	53.0	53.0	53.3	53.4	54.1	54.4
≥ 4000	43.5	51.3	53.4	54.2	54.6	54.7	54.9	55.4	55.8	55.9	56.3	56.3	56.7	56.8	57.4	57.7
≥ 3500	44.3	52.9	55.1	55.8	56.6	56.7	56.9	57.3	57.7	57.8	58.3	58.3	58.6	58.7	59.4	59.7
≥ 3000	44.8	54.5	56.7	57.5	58.3	58.4	58.6	59.0	59.5	59.6	60.0	60.0	60.3	60.4	61.1	61.4
≥ 2500	45.6	56.7	59.0	60.1	60.9	61.0	61.2	61.6	62.0	62.2	62.6	62.6	62.9	63.0	63.7	64.0
≥ 2000	47.6	60.1	62.7	63.8	64.7	64.9	65.2	65.7	66.1	66.2	66.7	66.7	67.0	67.1	67.7	68.1
≥ 1800	47.8	61.0	63.8	64.9	65.9	66.1	66.3	66.9	67.3	67.4	68.0	68.0	68.3	68.4	69.0	69.4
≥ 1500	49.7	64.0	67.0	68.4	69.5	69.7	69.9	70.4	70.9	71.0	71.6	71.6	71.9	72.0	72.7	73.0
≥ 1200	50.5	66.0	69.5	71.2	72.6	72.8	73.1	73.7	74.1	74.2	74.8	74.8	75.2	75.3	75.9	76.2
≥ 1000	50.6	67.8	71.5	73.3	74.9	75.2	75.5	76.0	76.5	76.8	77.4	77.4	77.8	78.0	78.6	78.9
≥ 900	50.8	68.7	73.7	76.0	77.7	78.1	78.4	78.9	79.4	79.8	80.4	80.4	80.9	81.0	81.6	81.9
≥ 800	50.8	69.0	74.1	76.5	78.2	78.5	78.8	79.4	79.8	80.2	80.9	80.9	81.3	81.4	82.0	82.4
≥ 700	50.8	69.7	74.9	77.7	79.7	80.0	80.3	80.9	81.3	81.7	82.4	82.4	82.8	82.9	83.5	83.9
≥ 600	50.8	70.3	76.5	79.2	81.5	82.5	83.3	84.2	84.6	85.1	85.8	85.9	86.3	86.5	87.1	87.4
≥ 500	50.9	71.2	77.5	80.4	83.0	84.1	85.1	86.3	86.9	87.3	88.1	88.2	88.8	88.9	89.6	89.9
≥ 400	50.9	71.8	78.6	82.5	85.5	86.6	88.4	90.1	90.8	91.2	92.3	92.4	93.1	93.2	93.9	94.2
≥ 300	50.9	71.8	78.9	82.8	85.9	87.2	89.2	92.2	92.8	93.3	94.7	94.8	95.8	95.9	96.6	96.9
≥ 200	50.9	71.8	78.9	82.8	85.9	87.3	89.5	92.5	93.3	93.9	95.3	95.4	96.7	96.8	97.6	98.0
≥ 100	50.9	71.8	78.9	82.9	86.0	87.4	89.6	92.9	93.8	94.4	95.8	95.9	97.4	97.6	98.7	99.9
≥ 0	50.9	71.8	78.9	82.9	86.0	87.4	89.6	92.9	93.8	94.4	95.8	95.9	97.4	97.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

DARKSDALE AFB LA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	26.0	32.5	34.5	35.5	36.7	36.8	37.3	37.7	38.0	38.1	38.3	38.3	38.3	38.3	38.6	39.0
≥ 18000	27.4	34.2	36.2	37.3	38.5	38.6	39.1	39.6	39.8	39.9	40.1	40.1	40.1	40.1	40.4	40.9
≥ 16000	27.5	34.3	36.3	37.4	38.6	38.7	39.2	39.7	39.9	40.0	40.2	40.2	40.2	40.2	40.5	41.0
≥ 14000	27.8	34.8	36.9	38.0	39.1	39.2	39.8	40.2	40.4	40.5	40.8	40.8	40.8	40.8	41.1	41.5
≥ 12000	28.1	35.5	37.5	38.6	39.9	40.0	40.5	41.0	41.2	41.3	41.5	41.5	41.5	41.5	41.8	42.3
≥ 10000	29.4	37.0	39.0	40.1	41.4	41.5	42.0	42.5	42.7	42.8	43.0	43.0	43.0	43.0	43.4	43.9
≥ 9000	29.6	37.2	39.2	40.3	41.6	41.7	42.3	42.7	42.9	43.0	43.2	43.2	43.2	43.2	43.7	44.1
≥ 8000	31.0	38.9	41.0	42.0	43.3	43.4	44.1	44.6	44.8	44.9	45.2	45.2	45.2	45.2	45.6	46.0
≥ 7000	31.1	39.0	41.1	42.2	43.4	43.5	44.2	44.7	44.9	45.1	45.3	45.3	45.3	45.3	45.7	46.1
≥ 6000	31.2	39.2	41.4	42.5	43.8	43.9	44.5	45.1	45.3	45.4	45.6	45.6	45.6	45.6	46.0	46.5
≥ 5000	31.7	40.2	42.5	43.7	44.9	45.1	45.7	46.2	46.5	46.6	46.8	46.8	46.8	46.8	47.2	47.6
≥ 4500	32.9	41.8	44.1	45.3	46.7	46.8	47.4	48.0	48.2	48.3	48.5	48.5	48.5	48.5	48.9	49.4
≥ 4000	34.9	45.2	47.7	49.0	50.4	50.5	51.2	51.7	51.9	52.0	52.3	52.3	52.3	52.3	52.7	53.1
≥ 3500	36.1	47.4	50.3	51.6	53.2	53.3	54.0	54.6	55.1	55.2	55.4	55.4	55.4	55.4	55.8	56.2
≥ 3000	36.8	48.9	51.8	53.2	54.8	54.9	55.6	56.2	56.7	56.8	57.0	57.0	57.0	57.0	57.4	57.8
≥ 2500	37.5	51.8	54.8	56.3	58.0	58.1	58.9	59.6	60.0	60.1	60.3	60.3	60.3	60.3	60.8	61.2
≥ 2000	38.9	54.2	57.6	59.4	61.1	61.2	62.0	62.8	63.2	63.4	63.7	63.7	63.7	63.7	64.1	64.5
≥ 1800	39.5	55.6	59.2	61.0	62.7	62.8	63.7	64.4	64.8	65.1	65.3	65.3	65.3	65.3	65.7	66.1
≥ 1500	40.2	58.7	62.6	64.6	66.8	66.9	67.8	68.7	69.1	69.4	69.6	69.6	69.6	69.6	70.0	70.4
≥ 1200	40.4	60.0	64.5	66.9	69.0	69.2	70.3	71.4	71.8	72.2	72.4	72.4	72.4	72.4	72.8	73.2
≥ 1000	40.8	62.6	67.7	70.6	73.1	73.3	74.6	75.9	76.3	76.7	76.9	76.9	76.9	76.9	77.3	77.7
≥ 900	41.0	63.3	68.7	71.9	74.5	74.7	76.2	77.7	78.2	78.5	78.7	78.7	78.8	78.8	79.2	79.7
≥ 800	41.0	64.0	69.9	73.3	76.6	76.9	78.6	80.1	80.8	81.2	81.4	81.4	81.5	81.5	81.9	82.4
≥ 700	41.0	64.7	71.2	74.6	78.1	78.5	80.2	81.8	82.6	83.1	83.4	83.4	83.5	83.5	84.0	84.4
≥ 600	41.0	65.1	71.7	75.5	79.7	80.1	82.2	84.0	84.7	85.3	86.0	86.0	86.2	86.2	86.7	87.1
≥ 500	41.1	65.9	72.7	76.7	81.7	82.3	84.8	87.1	88.0	88.6	89.5	89.5	89.8	89.8	90.3	90.9
≥ 400	41.1	66.3	73.2	77.8	83.4	84.3	86.9	89.5	90.6	91.7	92.6	92.6	92.9	92.9	93.5	94.2
≥ 300	41.1	66.3	73.2	78.0	83.8	84.6	87.3	90.1	91.4	92.7	93.9	93.9	94.5	94.5	95.3	96.0
≥ 200	41.1	66.3	73.2	78.0	83.8	84.6	87.3	90.1	91.5	92.9	94.4	94.4	95.5	95.5	96.7	97.4
≥ 100	41.1	66.3	73.2	78.0	83.9	84.7	87.5	90.3	91.8	93.4	94.9	95.1	96.2	96.6	97.7	99.7
≥ 0	41.1	66.3	73.2	78.0	83.9	84.7	87.5	90.3	91.8	93.4	94.9	95.1	96.2	96.7	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	22.3	32.6	33.5	34.3	34.7	34.9	35.1	35.2	35.2	35.2	35.3	35.4	35.4	35.4	35.4	35.6
≥ 18000 ≥ 60%	25.5	37.1	38.1	39.0	39.3	39.5	39.7	39.8	39.8	39.8	39.9	40.0	40.0	40.0	40.0	40.3
≥ 14000 ≥ 2000	25.6	37.2	38.2	39.1	39.4	39.6	39.8	39.9	39.9	39.9	40.0	40.2	40.2	40.2	40.2	40.4
≥ 10000 ≥ 9000	25.7	37.4	38.3	39.2	39.5	39.7	39.9	40.0	40.0	40.0	40.2	40.3	40.3	40.3	40.3	40.5
≥ 8000 ≥ 7000	26.3	38.0	39.1	39.9	40.4	40.6	40.8	40.9	40.9	40.9	41.0	41.1	41.1	41.1	41.1	41.3
≥ 6000 ≥ 5000	26.4	38.6	39.8	40.7	41.1	41.3	41.6	41.7	41.7	41.7	41.8	41.9	41.9	41.9	41.9	42.1
≥ 4500 ≥ 4000	27.6	40.4	41.6	42.4	42.8	43.1	43.3	43.4	43.4	43.4	43.5	43.6	43.6	43.6	43.6	43.8
≥ 3500 ≥ 3000	28.0	40.9	42.1	42.9	43.4	43.6	43.8	43.9	43.9	43.9	44.0	44.1	44.1	44.1	44.1	44.3
≥ 2500 ≥ 2000	29.0	42.4	43.6	44.5	44.9	45.1	45.3	45.4	45.4	45.4	45.5	45.6	45.6	45.6	45.6	45.9
≥ 1800 ≥ 1500	29.2	43.2	44.3	45.3	45.7	46.0	46.2	46.3	46.3	46.3	46.4	46.5	46.5	46.5	46.5	46.7
≥ 1200 ≥ 1000	29.5	43.9	45.2	46.2	46.7	46.9	47.1	47.3	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.7
≥ 900 ≥ 800	29.7	44.6	45.9	46.8	47.5	47.7	47.9	48.0	48.0	48.0	48.1	48.2	48.2	48.2	48.2	48.4
≥ 700 ≥ 600	30.4	46.2	47.7	48.7	49.3	49.5	49.7	49.8	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.3
≥ 500 ≥ 400	31.4	47.9	49.5	50.5	51.1	51.3	51.6	51.7	51.7	51.7	51.8	51.9	51.9	51.9	51.9	52.1
≥ 300 ≥ 200	32.6	49.7	51.5	52.5	53.2	53.4	53.6	53.7	53.7	53.7	53.8	53.9	53.9	53.9	53.9	54.1
≥ 100 ≥ 0	32.8	51.1	53.1	54.4	55.0	55.2	55.4	55.5	55.5	55.5	55.7	55.8	55.8	55.8	55.8	56.0
≥ 0	34.3	54.5	56.7	58.2	59.4	59.6	60.0	60.1	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.5
≥ 0	35.2	56.5	58.9	60.5	61.7	62.0	62.3	62.6	62.6	62.6	62.8	62.9	62.9	62.9	62.9	63.1
≥ 0	35.6	57.6	60.0	61.6	62.8	63.1	63.4	63.7	63.7	63.7	63.8	63.9	63.9	63.9	63.9	64.2
≥ 0	36.7	61.9	64.7	66.8	68.2	68.6	69.1	69.5	69.5	69.5	69.6	69.8	69.9	69.9	69.9	70.1
≥ 0	36.8	64.2	67.7	70.1	71.6	72.0	72.6	73.0	73.2	73.4	73.5	73.6	73.6	73.6	73.6	73.8
≥ 0	37.0	66.2	70.4	73.0	74.7	75.1	75.9	76.3	76.5	77.0	77.1	77.2	77.2	77.2	77.2	77.4
≥ 0	37.0	67.0	71.3	74.2	76.0	76.5	77.4	77.9	78.1	78.6	78.7	78.8	78.8	78.8	78.8	79.0
≥ 0	37.0	67.8	72.4	75.3	77.5	78.0	79.0	80.0	80.4	80.8	80.9	81.1	81.1	81.1	81.1	81.3
≥ 0	37.0	67.9	72.8	75.9	78.9	79.4	80.5	81.9	82.3	82.9	83.0	83.1	83.1	83.1	83.1	83.3
≥ 0	37.0	68.5	74.0	77.5	81.1	81.8	82.9	84.4	84.9	85.6	85.7	85.8	86.0	86.0	86.0	86.2
≥ 0	37.0	68.7	74.6	78.5	83.0	84.0	85.5	87.5	88.5	89.8	90.0	90.1	90.3	90.3	90.4	90.6
≥ 0	37.0	68.8	75.0	79.2	84.3	85.3	86.8	89.6	91.1	92.7	93.0	93.1	93.3	93.3	93.4	93.6
≥ 0	37.0	68.8	75.1	79.3	84.6	85.6	87.4	90.7	93.0	95.2	96.0	96.1	96.4	96.4	96.6	96.9
≥ 0	37.0	68.8	75.1	79.3	84.6	85.6	87.4	90.9	93.1	95.4	96.6	96.9	97.8	98.1	98.5	99.9
≥ 0	37.0	68.8	75.1	79.3	84.6	85.6	87.4	90.9	93.1	95.4	96.6	96.9	97.8	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722435

BARKSDALE AFB LA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	26.7	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 18000	32.2	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	32.6	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	32.9	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	33.2	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	33.2	47.5	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 8000	34.9	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 6000	35.3	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 4000	35.9	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 3000	36.1	51.6	51.8	51.9	51.9	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 2000	36.7	52.4	52.8	52.9	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 1500	36.9	53.0	53.4	53.5	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 1000	37.5	54.7	55.3	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 800	38.8	56.9	57.4	57.5	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 600	39.2	58.8	59.4	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 400	40.1	61.2	61.9	62.2	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 300	40.9	64.8	65.6	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 200	41.2	67.1	68.0	68.3	68.5	68.8	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 150	41.5	68.4	69.4	69.8	70.0	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 100	42.5	72.7	73.9	74.4	74.6	74.9	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 80	42.6	74.3	75.7	76.3	77.1	77.4	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 60	42.7	76.2	78.4	79.1	80.5	80.9	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 40	42.7	76.9	79.1	80.0	81.6	81.9	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 30	42.7	77.2	79.8	80.9	82.9	83.2	84.4	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 20	42.7	77.5	80.4	81.9	84.3	84.7	86.2	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 15	42.7	78.0	81.2	83.1	86.6	87.2	89.2	90.1	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 10	42.7	78.6	82.0	84.5	88.2	89.4	91.8	93.1	93.8	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 8	42.7	78.6	82.0	84.6	88.7	90.1	92.9	94.5	95.5	96.8	97.1	97.1	97.2	97.2	97.2	97.2
≥ 6	42.7	78.6	82.0	84.6	88.8	90.2	93.0	94.8	95.9	97.5	98.0	98.0	98.2	98.2	98.2	98.2
≥ 4	42.7	78.6	82.2	84.7	88.9	90.3	93.1	94.9	96.0	97.7	98.2	98.2	98.5	98.6	98.8	98.9
≥ 3	42.7	78.6	82.2	84.7	88.9	90.3	93.1	95.1	96.2	98.0	98.4	98.5	98.8	99.0	99.4	100.0
≥ 2	42.7	78.6	82.2	84.7	88.9	90.3	93.1	95.1	96.2	98.0	98.4	98.5	98.8	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722455

BARNSDALE AFB LA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING ≥ 20000	29.2	40.4	40.5	40.5	40.6	41.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000 IN 6000	34.8	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000 IN 2000	35.5	48.3	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 10000 IN 9000	37.5	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 8000 IN 7000	38.9	53.4	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000 IN 5000	39.7	55.1	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 4500 IN 4000	40.4	57.5	58.0	58.0	58.1	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 3500 IN 3000	43.2	63.2	63.8	63.8	64.0	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 2500 IN 2000	45.2	69.1	70.2	70.3	70.5	70.5	70.5	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 1800 IN 1500	45.7	72.8	74.3	75.1	75.5	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1200 IN 1000	46.1	76.7	79.1	80.6	81.3	81.4	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 900 IN 800	46.1	78.4	81.0	82.5	83.7	84.0	84.7	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 700 IN 600	46.1	79.9	83.0	85.5	87.3	88.0	89.1	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 500 IN 400	46.1	80.2	83.9	86.9	89.5	90.6	93.0	93.7	94.2	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 300 IN 200	46.1	80.3	84.1	87.1	89.8	91.4	94.2	95.7	96.8	97.8	98.4	98.5	98.6	98.6	98.6	98.6
≥ 100 IN 0	46.1	80.3	84.1	87.1	89.8	91.4	94.2	95.8	97.0	98.2	98.8	98.9	99.1	99.2	99.6	99.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70, 73-81
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	37.3	46.3	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.9	46.9	46.9	46.9
≥ 18000 IV 18000	41.6	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.4	52.4	52.4	52.4
≥ 16000 IV 16000	41.6	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.4	52.4	52.4	52.4
≥ 14000 IV 14000	42.4	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	53.1	53.1	53.1	53.1
≥ 12000 IV 12000	43.1	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.2	54.2	54.2	54.2
≥ 10000 IV 10000	44.5	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.2	56.2	56.2	56.2
≥ 8000 IV 8000	44.8	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.6	56.6	56.6	56.6
≥ 6000 IV 6000	45.6	57.1	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	58.0	58.0	58.0
≥ 5000 IV 5000	46.5	58.1	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.9	58.9	58.9
≥ 4500 IV 4500	46.9	59.4	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.3	60.3	60.3
≥ 4000 IV 4000	48.0	61.1	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.8	62.0	62.0	62.0
≥ 3500 IV 3500	49.7	62.5	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.4	63.4	63.4
≥ 3000 IV 3000	50.2	64.7	65.2	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.8	65.8	65.8
≥ 2500 IV 2500	51.6	67.0	67.5	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.3	68.3	68.3
≥ 2000 IV 2000	52.3	68.0	68.5	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.2	69.2	69.2
≥ 1800 IV 1800	53.1	71.2	72.4	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	74.0	74.0	74.0
≥ 1600 IV 1600	54.1	75.5	76.9	77.7	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.9	79.2	79.2	79.2
≥ 1500 IV 1500	54.4	76.2	77.7	78.8	79.4	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.2	80.4	80.4	80.4
≥ 1200 IV 1200	54.4	76.7	78.4	79.7	80.2	80.5	80.5	81.0	81.0	81.0	81.0	81.0	81.1	81.3	81.3	81.3
≥ 1000 IV 1000	54.7	78.5	80.4	81.9	82.6	82.9	82.9	83.3	83.3	83.3	83.3	83.3	83.4	83.7	83.7	83.7
≥ 900 IV 900	54.7	78.9	80.9	82.9	83.8	84.1	84.1	84.5	84.5	84.5	84.5	84.7	84.8	85.1	85.1	85.1
≥ 800 IV 800	54.7	79.8	81.7	84.2	85.3	85.7	85.7	86.1	86.1	86.1	86.1	86.3	86.5	86.7	86.7	86.7
≥ 700 IV 700	54.7	80.0	82.2	84.7	86.0	86.6	86.7	87.1	87.1	87.1	87.1	87.3	87.4	87.6	87.6	87.6
≥ 600 IV 600	54.7	80.2	82.6	85.3	86.9	87.4	87.6	88.1	88.1	88.1	88.1	88.3	88.4	88.6	88.6	88.6
≥ 500 IV 500	54.7	80.3	82.7	85.7	87.7	88.3	88.8	89.4	89.4	89.4	89.4	89.8	89.9	90.3	90.4	90.4
≥ 400 IV 400	54.7	80.5	83.1	86.5	89.1	89.7	90.6	91.3	91.4	91.4	91.4	91.8	91.9	92.5	92.6	92.7
≥ 300 IV 300	54.7	80.9	83.8	87.2	90.4	91.5	93.2	94.5	95.2	95.7	96.3	96.5	97.0	97.1	97.2	97.2
≥ 200 IV 200	54.7	81.0	83.9	87.4	90.6	91.7	93.4	94.9	96.0	96.8	97.7	98.0	98.6	98.7	99.1	99.1
≥ 100 IV 100	54.7	81.0	83.9	87.4	90.6	91.7	93.4	94.9	96.0	96.9	98.1	98.3	98.9	99.1	99.6	99.7
≥ 0 IV 0	54.7	81.0	83.9	87.4	90.6	91.7	93.4	94.9	96.0	96.9	98.1	98.3	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARNSDALE AFB LA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING ≥ 20000	40.9	47.4	48.0	48.2	48.5	48.5	48.6	48.7	48.7	48.8	48.9	48.9	49.0	49.1	49.5	49.6
≥ 18000	43.0	50.4	51.0	51.2	51.5	51.5	51.6	51.7	51.7	51.8	51.9	51.9	52.0	52.2	52.5	52.6
≥ 16000	43.0	50.4	51.0	51.2	51.5	51.5	51.6	51.7	51.7	51.8	51.9	51.9	52.0	52.2	52.5	52.6
≥ 14000	43.3	51.0	51.5	51.7	52.0	52.0	52.2	52.3	52.3	52.4	52.5	52.5	52.6	52.7	53.0	53.1
≥ 12000	44.1	51.7	52.3	52.5	52.8	52.8	52.9	53.0	53.0	53.1	53.2	53.2	53.3	53.4	53.8	53.9
≥ 10000	44.8	52.9	53.4	53.7	54.0	54.0	54.1	54.2	54.2	54.3	54.4	54.4	54.5	54.6	54.9	55.1
≥ 9000	45.1	53.3	53.9	54.1	54.4	54.4	54.5	54.6	54.6	54.7	54.8	54.8	54.9	55.1	55.4	55.5
≥ 8000	46.1	54.6	55.5	55.7	56.0	56.0	56.1	56.2	56.2	56.3	56.5	56.5	56.6	56.7	57.0	57.1
≥ 7000	46.5	55.3	56.1	56.3	56.7	56.7	56.8	56.9	56.9	57.0	57.1	57.1	57.2	57.3	57.6	57.7
≥ 6000	47.4	56.8	57.6	57.8	58.2	58.2	58.3	58.4	58.4	58.5	58.6	58.6	58.7	58.8	59.1	59.2
≥ 5000	48.5	58.3	59.1	59.7	60.0	60.0	60.1	60.2	60.2	60.3	60.4	60.4	60.5	60.6	61.0	61.1
≥ 4500	49.1	59.1	60.0	60.5	60.9	60.9	61.0	61.1	61.1	61.2	61.3	61.3	61.4	61.5	61.8	61.9
≥ 4000	50.5	61.6	62.5	63.0	63.3	63.3	63.4	63.9	63.9	64.0	64.1	64.1	64.2	64.3	64.6	64.7
≥ 3500	52.5	64.7	65.6	66.1	66.5	66.5	66.6	67.0	67.0	67.1	67.2	67.2	67.3	67.4	67.7	67.8
≥ 3000	53.7	67.1	68.1	68.6	68.9	68.9	69.0	69.5	69.5	69.6	69.7	69.7	69.8	69.9	70.2	70.3
≥ 2500	54.3	69.1	70.1	71.0	71.4	71.4	71.5	71.9	71.9	72.0	72.2	72.2	72.3	72.4	72.7	72.8
≥ 2000	55.4	71.7	72.8	73.7	74.1	74.1	74.3	74.9	74.9	75.1	75.2	75.2	75.3	75.4	75.7	75.8
≥ 1800	55.8	72.4	73.5	74.4	74.9	75.1	75.3	75.9	75.9	76.0	76.1	76.1	76.2	76.3	76.7	76.8
≥ 1500	56.1	74.4	75.8	76.8	77.4	77.6	77.8	78.5	78.5	78.6	78.7	78.7	78.8	78.9	79.2	79.4
≥ 1200	56.3	76.5	78.4	79.7	80.3	80.6	80.9	81.6	81.6	81.7	81.8	81.8	81.9	82.0	82.4	82.5
≥ 1000	56.6	77.4	79.5	81.0	81.6	82.2	82.4	83.1	83.1	83.2	83.3	83.3	83.4	83.5	83.9	84.0
≥ 900	56.6	78.1	80.3	81.8	82.6	83.1	83.3	84.1	84.1	84.2	84.3	84.3	84.4	84.5	84.8	84.9
≥ 800	56.7	79.2	81.6	83.4	84.4	85.2	85.4	86.1	86.2	86.3	86.6	86.6	86.7	86.8	87.1	87.2
≥ 700	56.7	79.6	82.3	84.5	86.0	86.9	87.1	88.0	88.2	88.3	88.5	88.5	88.6	88.7	89.0	89.1
≥ 600	56.7	79.6	82.3	85.1	86.9	87.8	88.1	89.1	89.4	89.5	89.7	89.7	89.8	89.9	90.2	90.3
≥ 500	56.7	80.0	82.7	85.9	88.1	89.1	89.6	90.6	91.0	91.1	91.3	91.3	91.5	91.6	91.9	92.0
≥ 400	56.7	80.2	82.9	86.3	88.7	89.8	90.4	91.7	92.3	92.6	92.8	92.8	93.0	93.1	93.4	93.5
≥ 300	56.7	80.3	83.3	87.1	90.1	91.5	92.2	93.9	94.6	95.2	95.4	95.4	95.6	95.7	96.0	96.1
≥ 200	56.7	80.3	83.3	87.1	90.2	91.6	92.6	94.5	95.6	96.5	97.2	97.2	97.6	97.7	98.2	98.3
≥ 100	56.7	80.3	83.3	87.1	90.2	91.6	92.6	94.5	95.7	97.2	98.3	98.3	98.9	99.0	99.6	99.7
≥ 0	56.7	80.3	83.3	87.1	90.2	91.6	92.6	94.5	95.7	97.2	98.3	98.3	98.9	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

DARKSDALE AFB LA

70,73-81

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING ≥ 20000	32.1	40.3	41.1	41.5	41.8	41.9	42.0	42.2	42.3	42.4	42.5	42.5	42.6	42.6	42.9	43.0
≥ 18000 ≥ 16000	35.3	44.4	45.2	45.7	46.0	46.1	46.2	46.3	46.5	46.5	46.6	46.7	46.8	46.8	47.7	47.2
≥ 14000 ≥ 12000	35.8	45.1	46.0	46.4	46.7	46.8	46.9	47.1	47.2	47.3	47.4	47.4	47.5	47.5	47.8	47.9
≥ 10000 ≥ 9000	37.6	47.7	48.6	49.0	49.4	49.4	49.6	49.7	49.8	49.9	50.0	50.0	50.1	50.2	50.4	50.6
≥ 8000 ≥ 7000	38.8	49.3	50.3	50.7	51.0	51.1	51.3	51.4	51.5	51.6	51.7	51.7	51.9	51.9	52.1	52.3
≥ 6000 ≥ 5000	39.8	50.8	51.9	52.4	52.7	52.8	53.0	53.1	53.3	53.3	53.5	53.5	53.6	53.6	53.9	54.0
≥ 4500 ≥ 4000	41.2	53.4	54.5	55.0	55.4	55.5	55.7	55.8	56.0	56.1	56.2	56.2	56.3	56.3	56.6	56.8
≥ 3500 ≥ 3000	42.7	55.9	57.1	57.6	58.0	58.1	58.3	58.5	58.6	58.7	58.8	58.8	59.0	59.0	59.2	59.4
≥ 2500 ≥ 2000	43.9	58.1	59.5	60.0	60.5	60.6	60.8	61.0	61.1	61.2	61.3	61.4	61.5	61.5	61.7	61.9
≥ 1800 ≥ 1500	44.6	59.9	61.3	62.0	62.5	62.6	62.7	62.9	63.1	63.2	63.3	63.3	63.4	63.5	63.7	63.9
≥ 1200 ≥ 1000	45.5	62.8	64.4	65.2	65.9	65.9	66.2	66.4	66.5	66.6	66.7	66.8	66.9	66.9	67.1	67.3
≥ 900 ≥ 800	46.5	65.7	67.6	68.5	69.3	69.5	69.7	70.1	70.3	70.4	70.5	70.5	70.6	70.6	70.9	71.0
≥ 700 ≥ 600	46.8	66.7	68.6	69.6	70.4	70.6	70.9	71.2	71.4	71.5	71.6	71.7	71.8	71.8	72.0	72.2
≥ 500 ≥ 400	47.6	69.3	71.5	72.8	73.7	73.9	74.2	74.6	74.8	74.9	75.0	75.1	75.2	75.2	75.4	75.6
≥ 300 ≥ 200	47.8	71.2	73.9	75.4	76.5	76.8	77.2	77.6	77.8	78.0	78.1	78.1	78.2	78.3	78.5	78.7
≥ 100 ≥ 0	48.0	72.8	75.8	77.5	78.9	79.2	79.7	80.2	80.4	80.6	80.8	80.8	80.9	80.9	81.2	81.4
≥ 0	48.1	73.4	76.7	78.7	80.2	80.5	81.1	81.6	81.9	82.1	82.3	82.3	82.4	82.4	82.7	82.9
≥ 0	48.1	74.0	77.5	79.7	81.5	82.0	82.6	83.2	83.6	83.8	84.0	84.0	84.1	84.2	84.4	84.6
≥ 0	48.1	74.4	78.2	80.7	82.9	83.4	84.2	84.9	85.3	85.5	85.7	85.7	85.9	85.9	86.2	86.3
≥ 0	48.1	74.8	78.9	81.7	84.4	85.1	86.3	87.2	87.7	88.0	88.3	88.4	88.6	88.6	88.9	89.0
≥ 0	48.1	75.2	79.5	82.7	85.9	86.8	88.3	89.6	90.2	90.7	91.1	91.1	91.4	91.5	91.7	91.9
≥ 0	48.1	75.5	79.9	83.5	87.0	88.1	90.0	91.6	92.6	93.5	93.9	93.9	94.3	94.3	94.6	94.8
≥ 0	48.1	75.5	80.1	83.8	87.6	88.8	91.0	93.1	94.3	95.3	96.1	96.1	96.5	96.6	96.9	97.1
≥ 0	48.1	75.5	80.2	83.8	87.7	88.9	91.1	93.4	94.7	95.9	96.9	97.0	97.6	97.7	98.2	98.5
≥ 0	48.1	75.5	80.2	83.8	87.7	88.9	91.2	93.5	94.9	96.2	97.3	97.4	98.2	98.4	99.0	99.8
≥ 0	48.1	75.5	80.2	83.8	87.7	88.9	91.2	93.5	94.9	96.2	97.3	97.4	98.2	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722435

BARKSDALE AFB LA

70,73-81

FER

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	44.2	52.8	54.0	54.3	54.7	54.7	55.0	55.2	55.3	55.3	55.3	55.5	55.6	55.6	55.7	55.8
≥ 20000	45.3	54.5	55.7	55.9	56.4	56.4	56.6	56.9	57.0	57.0	57.0	57.1	57.2	57.2	57.3	57.5
≥ 18000	45.3	54.5	55.7	55.9	56.4	56.4	56.6	56.9	57.0	57.0	57.0	57.1	57.2	57.2	57.3	57.5
≥ 16000	45.4	54.7	55.9	56.2	56.6	56.6	56.9	57.1	57.2	57.2	57.2	57.3	57.5	57.5	57.6	57.7
≥ 14000	45.7	55.7	56.9	57.1	57.6	57.6	57.8	58.1	58.2	58.2	58.2	58.3	58.4	58.4	58.5	58.6
≥ 12000	46.6	56.9	58.1	58.3	58.8	58.8	59.0	59.2	59.4	59.4	59.4	59.5	59.6	59.6	59.7	59.8
≥ 10000	49.2	58.8	60.0	60.4	60.9	60.9	61.1	61.4	61.5	61.5	61.5	61.6	61.7	61.7	61.8	62.0
≥ 9000	48.2	58.8	60.0	60.4	60.9	60.9	61.1	61.4	61.5	61.5	61.5	61.6	61.7	61.7	61.8	62.0
≥ 8000	49.2	60.3	61.6	62.1	62.6	62.6	62.8	63.0	63.2	63.2	63.2	63.3	63.4	63.4	63.5	63.6
≥ 7000	49.5	61.1	62.6	63.0	63.5	63.5	63.7	64.0	64.1	64.1	64.1	64.2	64.3	64.3	64.5	64.6
≥ 6000	50.4	62.6	64.2	64.7	65.2	65.2	65.4	65.6	65.8	65.8	65.8	65.9	66.0	66.0	66.1	66.2
≥ 5000	51.5	64.2	65.9	66.5	66.9	66.9	67.2	67.4	67.5	67.5	67.5	67.7	67.8	67.8	67.9	68.0
≥ 4500	52.8	66.0	67.7	68.2	68.7	68.7	69.0	69.2	69.3	69.3	69.3	69.4	69.5	69.5	69.7	69.8
≥ 4000	54.7	68.4	70.4	71.0	71.6	71.6	71.8	72.0	72.2	72.2	72.2	72.3	72.4	72.4	72.5	72.6
≥ 3500	54.5	70.4	72.4	73.0	73.6	73.6	73.8	74.1	74.2	74.2	74.2	74.3	74.4	74.4	74.5	74.6
≥ 3000	56.3	72.4	74.6	75.2	75.8	75.8	76.1	76.3	76.4	76.4	76.4	76.5	76.7	76.7	76.8	76.9
≥ 2500	57.7	75.2	77.5	78.1	78.7	78.7	78.9	79.1	79.3	79.3	79.3	79.4	79.5	79.5	79.6	79.7
≥ 2000	58.6	77.7	80.2	80.9	81.5	81.5	81.8	82.0	82.1	82.1	82.1	82.2	82.3	82.3	82.5	82.6
≥ 1800	58.9	78.6	81.2	81.9	82.5	82.5	82.7	82.9	83.1	83.1	83.1	83.2	83.3	83.3	83.4	83.5
≥ 1500	59.6	80.6	83.5	84.4	85.0	85.0	85.2	85.4	85.5	85.5	85.5	85.7	85.8	85.8	85.9	86.0
≥ 1200	60.2	82.1	85.3	86.1	87.0	87.0	87.3	87.7	87.8	87.8	87.8	87.9	88.0	88.0	88.2	88.3
≥ 1000	60.3	83.6	87.3	88.4	89.5	89.6	89.9	90.4	90.5	90.5	90.5	90.6	90.8	90.8	90.9	91.0
≥ 900	60.3	84.4	88.0	89.2	90.5	90.6	91.0	91.6	91.7	91.7	91.7	91.8	91.9	91.9	92.1	92.2
≥ 800	60.3	84.7	88.7	90.0	91.4	91.5	91.8	92.4	92.5	92.5	92.5	92.7	92.8	92.8	92.9	93.0
≥ 700	60.3	84.8	89.1	90.9	92.2	92.3	92.7	93.2	93.4	93.4	93.4	93.5	93.6	93.6	93.7	93.8
≥ 600	60.3	84.8	89.6	91.9	93.5	93.6	94.4	95.0	95.1	95.1	95.1	95.3	95.4	95.4	95.5	95.6
≥ 500	60.3	85.3	90.3	93.1	95.0	95.1	96.2	96.8	96.9	96.9	96.9	97.0	97.2	97.2	97.3	97.4
≥ 400	60.3	85.4	90.6	93.7	95.6	95.9	97.0	97.6	97.7	97.7	97.9	98.0	98.1	98.1	98.2	98.3
≥ 300	60.3	85.4	90.6	93.7	95.6	95.9	97.2	97.7	98.0	98.1	98.2	98.3	98.5	98.5	98.6	98.7
≥ 200	60.3	85.4	90.6	93.7	95.6	95.9	97.3	97.9	98.1	98.2	98.6	98.7	98.9	98.9	99.1	99.2
≥ 100	60.3	85.4	90.6	93.7	95.6	95.9	97.3	97.9	98.1	98.2	98.6	98.7	98.9	98.9	99.1	99.2
≥ 0	60.3	85.4	90.6	93.7	95.6	95.9	97.3	97.9	98.1	98.2	98.6	98.7	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 844

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARNSDALE AFB LA
STATION NAME

70, 73-81
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 3/16	≥ 1/8	≥ 0
NO CEILING	39.2	48.5	49.6	50.3	50.9	50.9	51.1	51.4	51.4	51.5	51.6	51.6	51.7	51.7	51.7	52.5
≥ 20000	40.6	50.2	51.2	52.0	52.5	52.5	52.8	53.0	53.0	53.1	53.3	53.3	53.4	53.4	53.4	54.3
≥ 18000	40.6	50.2	51.2	52.0	52.5	52.5	52.8	53.0	53.0	53.1	53.3	53.3	53.4	53.4	53.4	54.3
≥ 16000	40.6	50.2	51.2	52.0	52.5	52.5	52.8	53.0	53.0	53.1	53.3	53.3	53.4	53.4	53.4	54.3
≥ 14000	41.1	50.7	51.7	52.4	53.0	53.0	53.3	53.5	53.5	53.6	53.7	53.7	53.8	53.8	53.8	54.8
≥ 12000	41.7	51.4	52.4	53.1	53.7	53.7	54.0	54.2	54.2	54.3	54.4	54.4	54.6	54.6	54.6	55.5
≥ 10000	43.3	53.0	54.1	54.8	55.4	55.4	55.6	55.9	55.9	56.0	56.1	56.1	56.2	56.2	56.2	57.2
≥ 9000	43.9	53.6	54.7	55.4	56.0	56.0	56.2	56.4	56.4	56.6	56.7	56.7	56.8	56.8	56.8	57.8
≥ 8000	44.5	54.7	55.7	56.4	57.0	57.0	57.3	57.5	57.5	57.6	57.8	57.8	57.9	57.9	57.9	58.8
≥ 7000	44.5	55.5	56.9	57.8	58.3	58.3	58.6	58.8	58.8	58.9	59.1	59.1	59.2	59.2	59.2	60.1
≥ 6000	44.5	56.7	58.2	59.1	59.6	59.6	59.9	60.1	60.1	60.2	60.4	60.4	60.5	60.5	60.5	61.4
≥ 5000	45.4	58.8	60.4	61.3	61.9	61.9	62.1	62.4	62.4	62.5	62.6	62.6	62.7	62.7	62.7	63.7
≥ 4500	46.4	60.0	61.7	62.8	63.4	63.4	63.7	63.9	63.9	64.0	64.1	64.1	64.3	64.3	64.3	65.2
≥ 4000	46.9	60.9	62.6	63.8	64.4	64.4	64.6	64.9	64.9	65.0	65.1	65.1	65.2	65.2	65.2	66.2
≥ 3500	47.7	62.0	63.7	65.0	65.6	65.6	65.8	66.0	66.0	66.2	66.3	66.3	66.4	66.4	66.4	67.3
≥ 3000	47.6	64.5	66.3	67.6	68.2	68.2	68.4	68.6	68.6	68.8	68.9	68.9	69.0	69.0	69.0	69.9
≥ 2500	48.6	68.0	69.9	71.2	72.0	72.1	72.3	72.5	72.5	72.7	72.8	72.8	72.9	72.9	72.9	73.8
≥ 2000	49.6	71.2	73.7	75.3	76.0	76.1	76.3	76.6	76.6	76.7	76.8	76.8	76.9	76.9	76.9	77.9
≥ 1800	49.8	71.6	74.2	75.7	76.4	76.6	76.8	77.0	77.0	77.2	77.3	77.3	77.4	77.4	77.4	78.3
≥ 1500	50.7	74.6	77.3	79.1	80.0	80.1	80.4	80.6	80.6	80.7	80.8	80.8	80.9	80.9	80.9	81.9
≥ 1200	51.0	76.7	80.1	82.1	83.2	83.3	83.6	83.8	83.8	83.9	84.0	84.0	84.1	84.1	84.1	85.1
≥ 1000	51.4	78.7	82.5	84.5	85.8	85.9	86.2	86.4	86.4	86.5	86.6	86.6	86.7	86.7	86.7	87.7
≥ 900	51.5	79.6	83.6	86.0	87.6	87.7	88.0	88.3	88.3	88.4	88.5	88.5	88.6	88.6	88.6	89.6
≥ 800	51.6	80.6	85.1	87.8	89.5	89.6	89.9	90.3	90.3	90.4	90.5	90.5	90.7	90.7	90.7	91.6
≥ 700	51.6	80.8	85.9	89.1	91.0	91.4	91.8	92.3	92.3	92.4	92.5	92.5	92.7	92.7	92.7	93.6
≥ 600	51.6	81.3	86.5	89.8	91.7	92.1	92.5	93.1	93.1	93.3	93.4	93.4	93.5	93.5	93.5	94.4
≥ 500	51.6	81.9	87.2	90.9	92.9	93.6	94.2	94.8	94.8	95.0	95.1	95.1	95.3	95.3	95.3	96.2
≥ 400	51.7	82.0	87.7	91.7	93.7	94.6	95.1	96.0	96.0	96.3	96.4	96.4	96.7	96.7	96.7	97.6
≥ 300	51.7	82.0	87.7	91.7	93.7	94.6	95.1	96.0	96.0	96.3	96.4	96.4	96.7	96.7	96.7	97.6
≥ 200	51.7	82.0	87.7	91.7	93.7	94.6	95.1	96.0	96.0	96.3	96.4	96.4	96.7	96.7	96.7	97.6
≥ 100	51.7	82.0	87.7	91.7	93.7	94.6	95.1	96.0	96.0	96.3	96.4	96.4	96.7	96.7	96.7	97.6
≥ 0	51.7	82.0	87.7	91.7	93.7	94.6	95.1	96.0	96.0	96.3	96.4	96.4	96.7	96.7	96.7	97.6

TOTAL NUMBER OF OBSERVATIONS 845

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARNSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	28.0 29.8	37.8 40.8	40.1 43.3	41.0 44.3	42.2 45.5	42.7 46.0	43.0 46.7	43.6 47.3	43.7 47.4	43.7 47.4	43.7 47.4	43.7 47.4	43.9 47.5	44.2 47.9	44.4 48.1	45.2 48.8
≥ 18000 ≥ 16000	29.8 29.8	40.8 40.8	43.3 43.3	44.3 44.3	45.5 45.5	46.0 46.0	46.7 46.7	47.3 47.3	47.4 47.4	47.4 47.4	47.4 47.4	47.4 47.4	47.5 47.5	47.9 47.9	48.1 48.1	48.8 48.8
≥ 14000 ≥ 12000	29.9 30.4	40.9 41.6	43.4 44.3	44.4 45.6	45.6 46.8	46.1 47.3	46.8 48.0	47.4 48.6	47.5 48.7	47.5 48.7	47.5 48.7	47.5 48.7	47.6 48.8	48.0 49.2	48.2 49.4	48.9 50.1
≥ 10000 ≥ 9000	32.2 32.7	43.9 44.6	46.6 47.3	47.9 48.6	49.1 49.8	49.5 50.2	50.2 50.9	50.8 51.5	50.9 51.7	50.9 51.7	50.9 51.7	50.9 51.7	51.1 51.8	51.4 52.1	51.7 52.4	52.4 53.1
≥ 8000 ≥ 7000	33.2 33.2	46.2 46.7	49.1 49.6	50.4 50.9	51.5 52.1	52.0 52.6	52.7 53.3	53.3 53.9	53.4 54.0	53.4 54.0	53.4 54.0	53.4 54.0	53.5 54.1	53.9 54.5	54.1 54.7	54.8 55.4
≥ 6000 ≥ 5000	33.3 34.5	47.8 49.4	50.9 52.8	52.2 54.3	53.8 55.9	54.3 56.4	55.0 57.1	55.6 57.8	55.7 57.8	55.7 57.8	55.7 57.8	55.7 57.8	55.8 57.9	56.1 58.3	56.4 58.5	57.1 59.2
≥ 4500 ≥ 4000	34.8 35.3	50.7 52.1	54.1 55.8	55.6 57.3	57.2 59.1	57.7 59.7	58.4 60.5	59.0 61.5	59.1 61.6	59.1 61.6	59.1 61.6	59.1 61.6	59.2 61.7	59.6 62.1	59.8 62.3	60.5 63.0
≥ 3500 ≥ 3000	35.5 35.6	53.2 54.0	57.2 58.2	58.9 59.8	60.6 61.8	61.2 62.4	62.1 63.2	63.0 64.2	63.1 64.3	63.1 64.3	63.1 64.3	63.1 64.3	63.2 64.4	63.6 64.8	63.8 65.0	64.5 65.7
≥ 2500 ≥ 2000	36.6 37.4	57.0 59.5	61.7 64.7	63.8 67.1	66.0 69.5	66.5 70.1	67.4 70.9	68.3 71.9	68.4 72.0	68.4 72.1	68.4 72.1	68.4 72.1	68.6 72.2	68.9 72.6	69.1 72.9	69.9 73.6
≥ 1800 ≥ 1500	37.6 37.9	60.0 62.4	65.2 68.4	67.8 71.0	70.2 73.4	70.8 74.0	71.6 74.8	72.6 75.8	72.7 75.9	72.8 76.0	72.8 76.0	72.8 76.0	72.9 76.1	73.3 76.5	73.6 76.8	74.3 77.5
≥ 1200 ≥ 1000	38.7 39.5	65.0 67.0	71.9 74.0	74.9 77.3	77.9 80.7	78.5 81.3	79.4 82.6	80.4 83.7	80.5 83.8	80.6 83.9	80.6 83.9	80.6 83.9	80.7 84.0	81.1 84.4	81.4 84.8	82.2 85.5
≥ 900 ≥ 800	39.6 39.7	67.7 68.6	75.1 76.0	78.6 79.6	82.4 83.9	83.0 84.6	84.4 86.1	85.5 87.1	85.6 87.2	85.7 87.4	85.7 87.4	85.8 87.5	85.9 87.6	86.3 87.9	86.6 88.3	87.4 89.0
≥ 700 ≥ 600	39.8 39.8	69.1 69.3	76.8 77.0	80.7 81.0	85.5 85.8	86.2 86.6	87.8 88.7	88.9 89.7	89.0 89.8	89.1 90.0	89.1 90.0	89.2 90.1	89.4 90.2	89.7 90.5	90.1 90.9	90.8 91.6
≥ 500 ≥ 400	39.8 39.8	70.1 70.1	77.8 77.8	82.2 82.3	87.5 87.9	88.4 89.0	90.5 91.4	92.1 93.0	92.3 93.5	92.6 93.9	92.6 93.9	92.6 94.0	92.7 94.1	92.8 94.4	93.1 94.4	93.5 94.8
≥ 300 ≥ 200	39.8 39.8	70.1 70.1	77.8 77.8	82.3 82.3	88.1 88.1	89.1 89.1	92.0 92.0	94.1 94.1	94.7 94.8	95.2 95.6	95.4 96.0	95.6 96.2	95.9 96.8	96.2 97.2	96.6 97.5	97.4 98.3
≥ 100 ≥ 0	39.8 39.8	70.1 70.1	77.8 77.8	82.3 82.3	88.1 88.1	89.1 89.1	92.0 92.0	94.2 94.2	94.9 95.0	95.9 96.0	96.2 96.3	96.5 96.6	97.2 97.3	97.5 97.6	98.3 98.5	99.5 100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	25.5	38.1	39.8	40.5	40.9	41.1	41.3	41.6	41.6	42.0	42.1	42.1	42.2	42.2	42.2	42.3
≥ 20000	29.1	43.9	46.0	46.9	47.5	47.9	48.1	48.5	48.5	48.8	48.9	48.9	49.1	49.1	49.1	49.2
≥ 18000	29.2	44.2	46.3	47.3	47.9	48.2	48.5	48.8	48.8	49.2	49.3	49.3	49.4	49.4	49.4	49.5
≥ 16000	29.2	44.6	46.7	47.6	48.2	48.6	48.8	49.2	49.2	49.5	49.6	49.6	49.8	49.8	49.8	49.9
≥ 14000	29.6	45.3	47.6	48.7	49.3	49.6	49.9	50.2	50.2	50.6	50.7	50.7	50.8	50.8	50.8	50.9
≥ 12000	30.1	46.2	48.6	49.6	50.2	50.6	50.8	51.2	51.2	51.5	51.7	51.7	51.8	51.8	51.8	51.9
≥ 10000	31.2	48.1	50.5	51.5	52.1	52.5	53.0	53.3	53.3	53.7	53.8	53.8	53.9	53.9	53.9	54.0
≥ 9000	31.8	49.1	51.4	52.5	53.1	53.4	53.9	54.3	54.3	54.6	54.7	54.7	54.8	54.8	54.8	55.0
≥ 8000	31.9	50.2	52.6	53.7	54.3	54.6	55.1	55.4	55.4	55.8	55.9	55.9	56.0	56.0	56.0	56.1
≥ 7000	32.0	51.2	53.7	54.7	55.3	55.7	56.1	56.5	56.5	56.9	57.0	57.0	57.1	57.1	57.1	57.2
≥ 6000	32.1	52.2	54.8	55.9	56.5	56.9	57.3	57.7	57.7	58.0	58.2	58.2	58.3	58.3	58.3	58.4
≥ 5000	32.5	53.8	56.5	57.6	58.3	58.6	59.1	59.5	59.5	59.8	59.9	59.9	60.0	60.0	60.0	60.2
≥ 4500	32.5	54.1	57.2	58.6	59.3	59.7	60.2	60.5	60.5	60.9	61.0	61.0	61.1	61.1	61.1	61.2
≥ 4000	33.1	56.5	60.3	61.7	62.5	63.0	63.7	64.2	64.2	64.5	64.7	64.7	64.8	64.8	64.8	64.9
≥ 3500	33.2	57.7	61.5	62.9	63.7	64.3	65.0	65.5	65.5	65.8	66.0	66.0	66.1	66.1	66.1	66.2
≥ 3000	33.9	59.7	63.5	64.9	65.7	66.3	67.0	67.6	67.6	68.0	68.1	68.1	68.2	68.2	68.2	68.3
≥ 2500	35.1	63.0	66.8	68.2	69.0	69.7	70.4	71.2	71.2	71.5	71.6	71.6	71.7	71.7	71.7	71.9
≥ 2000	35.5	65.8	69.9	71.7	72.8	73.5	74.2	75.1	75.1	75.4	75.5	75.5	75.7	75.7	75.7	75.8
≥ 1800	35.7	66.8	71.0	73.0	74.1	74.8	75.5	76.4	76.4	76.7	76.8	76.8	77.0	77.0	77.0	77.1
≥ 1500	35.9	68.7	73.4	75.5	76.6	77.4	78.1	79.0	79.1	79.4	79.6	79.6	79.7	79.7	79.7	79.8
≥ 1200	36.1	70.6	75.5	77.8	79.0	79.8	80.5	81.6	81.7	82.0	82.2	82.2	82.3	82.3	82.3	82.4
≥ 1000	36.1	71.6	77.0	80.0	81.9	82.9	83.7	84.9	85.0	85.6	85.7	85.7	85.8	85.8	85.8	85.9
≥ 900	36.2	72.3	77.7	81.2	83.5	84.6	85.5	86.8	86.9	87.5	87.7	87.7	87.8	87.8	87.8	87.9
≥ 800	36.5	73.4	79.1	82.6	85.3	86.8	87.6	89.1	89.2	90.2	90.4	90.4	90.5	90.5	90.5	90.7
≥ 700	36.6	73.9	79.6	83.1	86.5	87.9	89.1	90.9	91.0	92.0	92.2	92.2	92.4	92.4	92.4	92.6
≥ 600	36.6	74.7	80.5	84.4	88.1	89.6	90.9	92.8	92.9	94.1	94.3	94.3	94.6	94.6	94.6	94.7
≥ 500	36.6	74.9	81.1	85.1	88.9	90.5	92.4	94.6	94.8	96.1	96.3	96.3	96.6	96.6	96.6	96.7
≥ 400	36.6	75.1	81.2	85.3	89.1	91.0	93.0	95.4	95.7	97.3	97.8	97.8	98.0	98.0	98.0	98.1
≥ 300	36.6	75.1	81.2	85.3	89.1	91.0	93.1	96.0	96.5	98.0	98.5	98.5	98.7	98.8	98.8	98.9
≥ 200	36.6	75.1	81.2	85.3	89.1	91.0	93.1	96.0	96.6	98.1	99.1	99.1	99.3	99.4	99.4	99.5
≥ 100	36.6	75.1	81.2	85.3	89.1	91.0	93.1	96.0	96.6	98.2	99.2	99.2	99.4	99.5	99.6	99.9
≥ 0	36.6	75.1	81.2	85.3	89.1	91.0	93.1	96.0	96.6	98.2	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 0-145 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

WARKSDALE AFB LA

70, 73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥3/16	≥¼
NO CEILING	32.0	45.6	46.2	46.2	46.2	46.2	46.3	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6
≥ 20000	36.1	52.2	53.0	53.1	53.1	53.1	53.2	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	36.1	53.0	53.7	53.8	53.8	53.8	53.9	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 16000	36.3	53.5	54.3	54.4	54.4	54.4	54.5	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	37.0	54.7	55.4	55.6	55.6	55.6	55.7	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	37.9	56.1	56.9	57.0	57.0	57.0	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	38.9	58.6	59.3	59.5	59.6	59.6	59.7	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9
≥ 9000	38.9	58.7	59.5	59.6	59.7	59.7	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000	39.1	59.8	60.5	60.6	60.8	60.9	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2
≥ 7000	39.7	61.8	62.6	62.8	62.9	63.0	63.1	63.1	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4
≥ 6000	40.0	63.1	63.9	64.1	64.2	64.3	64.4	64.4	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7
≥ 5000	40.9	65.1	66.1	66.2	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4500	41.6	66.8	67.7	67.8	68.2	68.3	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥ 4000	42.3	68.3	69.3	69.4	69.7	69.9	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	42.6	69.7	70.7	70.8	71.2	71.3	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3000	43.1	72.6	73.6	73.8	74.3	74.5	74.6	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2500	43.7	75.2	76.6	77.1	77.8	78.0	78.1	78.4	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000	44.2	78.6	80.4	81.4	82.3	82.5	82.7	83.0	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1800	44.2	79.3	81.3	82.4	83.2	83.5	83.7	83.9	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1500	44.8	81.1	83.2	84.3	85.2	85.5	85.7	85.9	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	44.9	83.3	85.7	86.9	88.2	88.4	88.7	88.9	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	45.2	84.5	87.1	89.0	90.5	90.9	91.4	91.6	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.3
≥ 900	45.2	85.0	87.6	90.0	91.5	92.0	92.6	92.9	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.6
≥ 800	45.2	85.2	87.9	90.4	92.4	93.0	93.7	94.2	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.9
≥ 700	45.3	86.3	89.4	92.0	94.0	94.6	95.3	95.9	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.7
≥ 600	45.3	86.9	90.1	93.0	95.0	95.7	96.6	97.4	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.5
≥ 500	45.3	86.9	90.2	93.4	95.4	96.1	96.9	97.8	98.0	98.8	98.9	98.9	98.9	98.9	98.9	99.1
≥ 400	45.3	86.9	90.2	93.4	95.4	96.1	96.9	97.8	98.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
≥ 300	45.3	86.9	90.2	93.4	95.4	96.1	96.9	97.8	98.1	99.2	99.4	99.4	99.4	99.5	99.5	99.6
≥ 200	45.3	86.9	90.2	93.4	95.4	96.1	96.9	97.8	98.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6
≥ 100	45.3	86.9	90.2	93.4	95.4	96.1	96.9	97.8	98.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6
≥ 0	45.3	86.9	90.2	93.4	95.4	96.1	96.9	97.8	98.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722405

BARKSDALE AFB LA

70, 73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	34.6 39.1	48.6 56.0	49.1 56.5	49.1 56.5	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9	49.4 56.9
≥ 18000 ≥ 6000	39.8 40.0	57.3 57.6	57.8 58.0	57.8 58.0	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4	58.2 58.4
≥ 14000 ≥ 12000	40.7 41.0	58.3 59.3	58.7 60.0	58.7 60.0	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4	59.1 60.4
≥ 12000 ≥ 9000	42.3 43.1	61.7 62.8	62.5 63.6	62.5 63.6	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9	62.9 63.9
≥ 8000 ≥ 7000	44.7 45.5	64.8 66.2	65.6 67.3	65.6 67.3	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6	66.0 67.6
≥ 6000 ≥ 5000	45.7 46.6	66.8 68.9	67.8 70.1	67.8 70.2	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6	68.2 70.6
≥ 4500 ≥ 4000	47.3 47.9	70.1 71.9	71.3 73.0	71.4 73.3	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6	71.7 73.6
≥ 3500 ≥ 3000	48.7 49.4	74.1 76.0	75.4 77.3	75.8 77.9	76.1 78.3	76.1 78.3	76.1 78.3	76.1 78.3	76.1 78.3	76.1 78.4	76.1 78.4	76.1 78.4	76.1 78.4	76.1 78.4	76.1 78.4	76.1 78.4
≥ 2500 ≥ 2000	50.2 50.7	79.7 83.0	81.1 84.6	81.8 85.5	82.5 86.3	82.7 86.5	82.7 86.6	82.9 86.8	82.9 86.8	83.0 87.1	83.1 87.2	83.1 87.2	83.1 87.2	83.1 87.2	83.1 87.2	83.1 87.2
≥ 1800 ≥ 1500	50.9 51.1	83.7 84.9	85.3 86.9	86.2 87.9	87.0 88.9	87.2 89.1	87.4 89.2	87.5 89.6	87.5 89.7	87.8 90.1	87.9 90.2	87.9 90.2	87.9 90.2	87.9 90.2	87.9 90.2	87.9 90.2
≥ 1200 ≥ 1000	51.1 51.1	85.3 85.8	87.5 88.1	88.7 89.6	89.7 90.7	90.1 91.1	90.2 91.3	90.8 92.0	91.0 92.3	91.4 92.7	91.5 93.0	91.5 93.0	91.5 93.0	91.5 93.0	91.5 93.1	91.5 93.1
≥ 900 ≥ 800	51.1 51.1	86.3 87.1	88.8 89.6	90.4 91.3	91.5 92.4	92.0 93.1	92.2 93.4	93.0 94.3	93.4 94.7	93.7 95.2	94.1 95.5	94.1 95.5	94.1 95.5	94.1 95.5	94.1 95.6	94.2 95.6
≥ 700 ≥ 600	51.1 51.1	87.6 87.7	90.1 90.3	91.8 92.1	93.1 93.5	93.9 94.8	94.2 95.6	95.4 97.4	95.7 98.0	96.2 98.5	96.6 98.8	96.6 98.8	96.6 98.8	96.6 98.8	96.7 98.9	96.7 98.9
≥ 500 ≥ 400	51.1 51.1	87.7 87.7	90.3 90.4	92.1 92.2	93.5 93.6	94.8 94.9	95.6 95.7	97.5 97.8	98.2 98.5	98.7 98.9	99.2 99.4	99.2 99.4	99.2 99.4	99.2 99.4	99.3 99.5	99.3 99.5
≥ 300 ≥ 200	51.1 51.1	87.7 87.7	90.5 90.5	92.3 92.3	93.7 93.7	95.0 95.0	95.9 95.9	97.9 97.9	98.6 98.6	99.1 99.1	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6 99.9	99.6 99.9
≥ 100 0	51.1 51.1	87.7 87.7	90.5 90.5	92.3 92.3	93.7 93.7	95.0 95.0	95.9 95.9	97.9 97.9	98.6 98.6	99.1 99.1	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARNSDALE AFB LA

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	43.4	55.3	55.8	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	46.8	61.1	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	47.2	61.6	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 16000	47.3	61.9	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	47.6	62.5	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 12000	48.1	63.2	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 10000	49.3	64.9	65.4	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000	49.8	65.6	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 8000	52.0	68.6	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 7000	53.4	71.0	71.6	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000	53.4	71.5	72.1	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	53.7	72.8	73.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	54.7	74.0	74.6	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4000	55.8	76.7	77.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	56.3	78.0	78.7	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 3000	56.9	79.7	80.5	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5
≥ 2500	57.2	81.9	82.7	84.5	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1
≥ 2000	57.7	83.9	84.8	86.8	87.2	87.5	87.5	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8
≥ 1800	57.7	84.5	85.3	87.5	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7
≥ 1500	58.0	85.7	86.8	88.9	89.8	90.1	90.2	90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9
≥ 1200	58.4	86.8	88.1	90.4	91.5	91.7	91.8	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	58.5	87.1	88.5	91.0	92.1	92.7	92.8	93.5	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 900	58.5	87.1	88.5	91.0	92.1	93.0	93.1	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 800	58.5	87.1	88.8	91.4	92.8	93.9	94.1	95.0	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	58.5	87.6	89.4	92.0	93.4	94.7	94.9	96.1	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	58.5	87.7	89.6	92.3	94.0	95.3	95.5	96.7	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	58.5	87.8	89.8	92.6	94.4	95.7	96.1	97.5	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	58.5	87.9	90.1	92.9	94.8	96.2	96.7	98.3	98.6	98.8	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	58.5	87.9	90.2	93.0	95.0	96.5	96.9	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	58.5	87.9	90.2	93.0	95.0	96.5	96.9	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	58.5	87.9	90.2	93.0	95.0	96.5	96.9	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.8	100.0
≥ 0	58.5	87.9	90.2	93.0	95.0	96.5	96.9	98.7	98.9	99.2	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	47.6 50.4	58.5 62.9	59.1 63.5	59.2 63.6	60.0 64.4	60.2 64.5	60.4 64.8	60.4 64.8	60.5 64.9	60.5 64.9	60.5 64.9	60.5 64.9	60.5 64.9	60.5 64.9	60.5 64.9	60.5 64.9
IV 18000 16000	50.4 50.5	62.9 63.0	63.5 63.6	63.6 63.7	64.4 64.5	64.5 64.7	64.8 64.9	64.8 64.9	64.9 65.0	64.9 65.0	64.9 65.0	64.9 65.0	64.9 65.0	64.9 65.0	64.9 65.0	64.9 65.0
IV 14000 12000	50.8 51.3	63.7 64.9	64.3 65.6	64.4 65.7	65.2 66.5	65.4 66.7	65.6 66.9	65.6 66.9	65.7 67.0	65.7 67.0	65.7 67.0	65.7 67.0	65.7 67.0	65.7 67.0	65.7 67.0	65.7 67.0
IV 10000 9000	52.4 52.5	66.1 66.2	66.8 66.9	66.9 67.0	67.7 67.8	67.8 68.0	68.1 68.2	68.1 68.2	68.2 68.3	68.2 68.3	68.2 68.3	68.2 68.3	68.2 68.3	68.2 68.3	68.2 68.3	68.2 68.3
IV 8000 7000	53.2 54.4	67.6 70.0	68.3 70.7	68.4 70.8	69.3 71.6	69.4 71.7	69.6 72.0	69.6 72.0	69.7 72.1	69.7 72.1	69.7 72.1	69.7 72.1	69.7 72.1	69.7 72.1	69.7 72.1	69.7 72.1
IV 6000 5000	55.0 56.0	71.0 72.3	71.7 73.0	71.9 73.2	72.7 74.1	72.8 74.2	73.0 74.5	73.0 74.5	73.2 74.6	73.2 74.6	73.2 74.6	73.2 74.6	73.2 74.6	73.2 74.6	73.2 74.6	73.2 74.6
IV 4500 4000	56.6 58.2	73.4 76.5	74.1 77.4	74.2 77.5	75.2 78.5	75.3 78.6	75.5 78.8	75.5 78.8	75.7 79.0	75.7 79.0	75.7 79.0	75.7 79.0	75.7 79.0	75.7 79.0	75.7 79.0	75.7 79.0
IV 3500 3000	59.1 59.8	77.5 79.0	78.5 79.9	78.6 80.0	79.7 81.1	79.8 81.2	80.0 81.4	80.0 81.4	80.1 81.6	80.1 81.6	80.1 81.6	80.1 81.6	80.1 81.6	80.1 81.6	80.1 81.6	80.1 81.6
IV 2500 2000	61.0 62.4	82.0 84.0	83.2 85.8	83.6 86.3	84.6 87.4	84.8 87.5	85.0 87.7	85.0 87.7	85.1 87.8	85.1 87.8	85.1 87.9	85.1 87.9	85.1 87.9	85.1 87.9	85.1 87.9	85.1 87.9
IV 1800 1500	62.5 62.6	84.3 86.1	86.1 88.1	86.5 88.8	87.6 90.2	87.7 90.3	87.9 90.5	87.9 90.5	88.1 90.7	88.1 90.7	88.2 90.8	88.2 90.8	88.2 90.8	88.2 90.8	88.2 90.8	88.2 90.8
IV 1200 1000	63.0 63.1	87.2 87.8	89.5 90.3	90.2 91.0	91.8 93.3	92.1 93.5	92.3 93.7	92.3 93.7	92.6 94.0	92.6 94.0	92.7 94.1	92.7 94.1	92.7 94.1	92.7 94.1	92.7 94.1	92.7 94.1
IV 900 800	63.1 63.1	87.9 88.2	90.5 91.3	91.4 92.1	93.6 94.3	93.9 94.6	94.1 94.8	94.2 94.9	94.4 95.2	94.6 95.3	94.7 95.4	94.7 95.4	94.7 95.4	94.7 95.4	94.7 95.4	94.7 95.4
IV 700 600	63.1 63.1	88.2 88.3	91.3 91.6	92.6 93.5	94.8 95.9	95.2 96.3	95.4 96.7	95.5 96.9	95.7 97.2	95.9 97.5	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8	96.0 97.8
IV 500 400	63.1 63.1	88.3 88.3	91.7 91.8	93.9 94.2	96.3 96.8	97.0 97.6	97.4 98.0	97.9 98.5	98.1 98.7	98.5 99.1	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3	98.7 99.3
IV 300 200	63.1 63.1	88.3 88.3	91.8 92.0	94.3 94.4	96.9 97.0	97.8 97.9	98.1 98.2	98.6 98.7	98.8 98.9	99.2 99.3	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5	99.4 99.5
IV 100 0	63.1 63.1	88.3 88.3	92.0 92.0	94.4 94.4	97.0 97.0	97.9 97.9	98.2 98.2	98.7 98.7	98.9 98.9	99.3 99.3	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485 BARKSDALE AFB LA

70,73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	36.8	48.2	49.2	49.6	50.1	50.2	50.4	50.5	50.6	50.7	50.7	50.7	50.8	50.8	50.9	51.1
≥ 20000	39.6	52.7	53.8	54.3	54.8	54.9	55.2	55.3	55.4	55.4	55.5	55.5	55.6	55.6	55.7	55.9
≥ 18000	39.8	53.1	54.2	54.7	55.2	55.3	55.5	55.7	55.7	55.8	55.8	55.9	55.9	56.0	56.0	56.2
≥ 16000	39.9	53.3	54.4	54.9	55.4	55.5	55.7	55.9	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.5
≥ 14000	40.3	54.0	55.1	55.6	56.1	56.2	56.5	56.6	56.7	56.8	56.8	56.8	56.9	56.9	57.0	57.2
≥ 12000	40.9	55.0	56.2	56.7	57.2	57.4	57.6	57.8	57.8	57.9	57.9	57.9	58.0	58.0	58.1	58.3
≥ 10000	42.2	56.9	58.1	58.7	59.2	59.3	59.6	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.1	60.3
≥ 9000	42.6	57.4	58.7	59.2	59.7	59.9	60.1	60.3	60.4	60.4	60.5	60.5	60.5	60.6	60.6	60.9
≥ 8000	43.5	59.0	60.3	60.9	61.4	61.5	61.8	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.3	62.5
≥ 7000	44.0	60.4	61.9	62.5	63.0	63.1	63.4	63.5	63.6	63.7	63.7	63.7	63.8	63.8	63.9	64.1
≥ 6000	44.3	61.5	63.0	63.6	64.1	64.3	64.5	64.7	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.3
≥ 5000	45.1	63.2	64.8	65.4	66.0	66.2	66.4	66.6	66.7	66.7	66.8	66.8	66.8	66.9	66.9	67.2
≥ 4500	45.8	64.4	66.0	66.8	67.5	67.6	67.9	68.0	68.1	68.2	68.2	68.2	68.3	68.3	68.4	68.6
≥ 4000	46.7	66.4	68.3	69.1	69.8	69.9	70.2	70.5	70.5	70.6	70.6	70.7	70.7	70.8	70.8	71.0
≥ 3500	47.1	67.8	69.8	70.6	71.4	71.5	71.8	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.4	72.6
≥ 3000	47.8	69.7	71.7	72.7	73.5	73.6	73.9	74.2	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.8
≥ 2500	48.8	72.8	74.9	76.0	76.9	77.2	77.5	77.8	77.9	78.0	78.0	78.1	78.1	78.2	78.2	78.4
≥ 2000	49.5	75.5	78.0	79.4	80.4	80.7	81.0	81.3	81.4	81.6	81.6	81.7	81.7	81.8	81.8	82.1
≥ 1800	49.7	76.1	78.7	80.1	81.1	81.4	81.7	82.1	82.2	82.3	82.4	82.4	82.5	82.5	82.6	82.8
≥ 1500	50.1	78.0	80.9	82.5	83.6	83.9	84.3	84.7	84.8	85.0	85.0	85.1	85.1	85.2	85.2	85.5
≥ 1200	50.4	79.6	82.9	84.6	86.0	86.4	86.7	87.2	87.4	87.5	87.6	87.6	87.7	87.7	87.8	88.0
≥ 1000	50.6	80.8	84.3	86.4	88.1	88.5	88.9	89.5	89.7	89.9	90.0	90.0	90.1	90.1	90.2	90.4
≥ 900	50.7	81.3	85.0	87.2	89.1	89.6	90.1	90.8	90.9	91.1	91.3	91.3	91.4	91.4	91.5	91.7
≥ 800	50.7	81.9	85.8	88.1	90.3	90.9	91.4	92.2	92.3	92.6	92.7	92.8	92.8	92.9	93.0	93.2
≥ 700	50.8	82.3	86.4	89.0	91.3	92.0	92.7	93.5	93.7	94.0	94.1	94.1	94.2	94.3	94.4	94.6
≥ 600	50.8	82.6	86.9	89.8	92.2	93.0	93.9	94.9	95.1	95.4	95.6	95.6	95.7	95.8	95.8	96.1
≥ 500	50.8	82.9	87.3	90.4	93.0	93.9	94.9	96.1	96.3	96.8	97.0	97.0	97.1	97.1	97.2	97.5
≥ 400	50.8	82.9	87.5	90.7	93.4	94.4	95.5	96.8	97.1	97.6	97.9	97.9	98.0	98.0	98.1	98.4
≥ 300	50.8	82.9	87.5	90.8	93.5	94.5	95.7	97.1	97.4	98.0	98.3	98.4	98.5	98.6	98.6	98.9
≥ 200	50.8	82.9	87.5	90.8	93.5	94.5	95.7	97.1	97.5	98.2	98.6	98.7	98.9	99.0	99.2	99.5
≥ 100	50.8	82.9	87.5	90.8	93.5	94.5	95.7	97.2	97.5	98.3	98.7	98.7	99.0	99.1	99.3	99.7
≥ 0	50.8	82.9	87.5	90.8	93.5	94.5	95.7	97.2	97.6	98.3	98.7	98.8	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6765

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

DARKSDALE AFB LA

70,73-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥4	≥0
NO CEILING	39.6	47.4	49.1	48.6	48.9	48.9	49.0	49.1	49.1	49.1	49.1	49.2	49.5	49.8	49.9	50.0
≥ 20000	42.3	51.5	52.3	52.8	53.1	53.1	53.2	53.3	53.3	53.3	53.3	53.4	53.7	54.0	54.1	54.2
≥ 18000	42.3	51.6	52.5	53.0	53.3	53.3	53.4	53.5	53.5	53.5	53.5	53.7	53.9	54.2	54.3	54.4
≥ 16000	42.3	51.6	52.5	53.0	53.3	53.3	53.4	53.5	53.5	53.5	53.5	53.7	53.9	54.2	54.3	54.4
≥ 14000	42.9	52.4	53.2	53.8	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.4	54.6	54.9	55.1	55.2
≥ 12000	44.3	54.0	54.8	55.4	55.7	55.7	55.8	55.9	55.9	55.9	55.9	56.0	56.2	56.6	56.7	56.8
≥ 10000	45.6	55.3	56.1	56.7	57.0	57.0	57.1	57.2	57.2	57.2	57.2	57.3	57.5	57.8	58.0	58.1
≥ 9000	46.1	55.8	56.7	57.2	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.8	58.1	58.4	58.5	58.6
≥ 8000	46.9	57.1	58.0	58.5	58.8	58.8	58.9	59.0	59.0	59.0	59.0	59.1	59.4	59.7	59.8	59.9
≥ 7000	47.7	58.1	58.9	59.5	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.1	60.3	60.6	60.8	60.9
≥ 6000	48.9	60.0	60.9	61.4	61.7	61.7	61.8	61.9	61.9	61.9	61.9	62.0	62.3	62.6	62.7	62.8
≥ 5000	50.2	62.4	63.2	63.8	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.4	64.6	64.9	65.1	65.2
≥ 4500	52.5	65.9	66.9	67.4	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.1	68.3	68.6	68.7	68.8
≥ 4000	53.9	68.2	69.4	69.9	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.5	70.8	71.1	71.2	71.3
≥ 3500	54.2	69.2	70.4	71.0	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.6	71.8	72.2	72.3	72.4
≥ 3000	54.9	71.0	72.3	72.8	73.2	73.2	73.3	73.4	73.4	73.4	73.4	73.5	73.8	74.1	74.2	74.3
≥ 2500	56.6	74.3	75.7	76.3	77.0	77.1	77.2	77.3	77.3	77.3	77.3	77.4	77.6	78.0	78.1	78.2
≥ 2000	57.5	76.9	78.5	79.4	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.4	80.6	81.0	81.1	81.2
≥ 1800	57.7	78.5	80.3	81.3	82.0	82.3	82.4	82.5	82.5	82.5	82.5	82.6	82.8	83.1	83.2	83.3
≥ 1500	58.4	81.9	83.9	85.2	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.5	86.7	87.0	87.1	87.2
≥ 1200	59.0	84.8	87.1	88.6	89.4	89.6	89.7	89.8	89.8	89.8	89.8	89.9	90.1	90.4	90.5	90.6
≥ 1000	59.1	86.0	88.5	90.2	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.7	91.9	92.3	92.4	92.5
≥ 900	59.2	87.3	89.9	91.6	92.5	92.8	93.1	93.2	93.2	93.2	93.2	93.3	93.5	93.9	94.1	94.4
≥ 800	59.4	87.6	90.5	92.6	93.4	93.9	94.2	94.3	94.3	94.3	94.3	94.4	94.6	94.9	95.2	95.5
≥ 700	59.7	88.7	91.6	94.0	94.9	95.4	95.7	95.8	95.8	95.8	95.8	95.9	96.1	96.5	96.7	97.0
≥ 600	59.9	89.5	92.7	95.2	96.3	96.8	97.1	97.4	97.4	97.4	97.4	97.5	97.7	98.1	98.3	98.6
≥ 500	59.9	89.7	92.9	95.5	96.7	97.1	97.4	97.7	97.7	97.7	97.7	97.8	98.1	98.4	98.6	98.9
≥ 400	59.9	89.8	93.0	95.6	96.8	97.2	97.5	97.8	98.2	98.2	98.2	98.3	98.5	98.8	99.0	99.4
≥ 300	59.9	89.8	93.1	95.8	97.0	97.4	97.7	98.1	98.4	98.4	98.4	98.5	98.7	99.0	99.2	99.6
≥ 200	59.9	89.8	93.1	95.9	97.1	97.6	98.0	98.3	98.7	98.7	98.7	98.8	99.0	99.4	99.6	99.9
≥ 100	59.9	89.8	93.1	95.9	97.1	97.6	98.0	98.3	98.7	98.8	98.8	98.9	99.1	99.5	99.7	100.0
≥ 0	59.9	89.8	93.1	95.9	97.1	97.6	98.0	98.3	98.7	98.8	98.8	98.9	99.1	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

EARKSDALE AFB LA

70,73-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	34.9	42.7	43.1	43.5	44.3	44.3	44.5	44.5	44.5	44.7	44.8	44.8	44.9	45.4	45.5	45.7
≥ 20000	38.2	47.5	48.6	49.1	49.9	49.9	50.1	50.1	50.1	50.3	50.4	50.4	50.5	51.0	51.1	51.3
≥ 18000	33.2	47.5	48.6	49.1	49.9	49.9	50.1	50.1	50.1	50.3	50.4	50.4	50.5	51.0	51.1	51.3
≥ 16000	39.2	47.5	48.6	49.1	49.9	49.9	50.1	50.1	50.1	50.3	50.4	50.4	50.5	51.0	51.1	51.3
≥ 14000	38.6	48.0	49.0	49.6	50.3	50.3	50.5	50.5	50.5	50.8	50.9	50.9	51.0	51.4	51.5	51.7
≥ 12000	40.4	49.9	51.0	51.5	52.3	52.3	52.5	52.5	52.5	52.7	52.8	52.8	52.9	53.3	53.4	53.7
≥ 10000	41.3	51.1	52.2	52.7	53.4	53.4	53.7	53.7	53.7	53.9	54.0	54.0	54.1	54.5	54.6	54.8
≥ 9000	41.8	51.7	52.8	53.3	54.1	54.1	54.3	54.3	54.3	54.5	54.6	54.6	54.7	55.2	55.3	55.5
≥ 8000	42.9	53.1	54.2	54.7	55.5	55.5	55.7	55.7	55.7	55.9	56.0	56.0	56.1	56.6	56.7	56.9
≥ 7000	43.7	54.0	55.1	55.6	56.3	56.3	56.6	56.6	56.6	56.8	56.9	56.9	57.0	57.4	57.5	57.7
≥ 6000	44.5	55.2	56.2	56.8	57.5	57.5	57.7	57.7	57.7	58.0	58.1	58.1	58.2	58.6	58.7	58.9
≥ 5000	45.7	57.2	58.4	58.9	59.7	59.7	59.9	59.9	59.9	60.1	60.2	60.2	60.3	60.8	60.9	61.1
≥ 4500	46.6	59.5	60.6	61.2	61.9	61.9	62.2	62.2	62.2	62.4	62.5	62.5	62.6	63.0	63.1	63.3
≥ 4000	48.7	62.0	63.2	63.9	64.6	64.6	64.8	64.8	64.8	65.1	65.2	65.2	65.3	65.7	65.8	66.0
≥ 3500	48.4	63.9	65.1	65.7	66.5	66.5	66.7	66.7	66.7	66.9	67.0	67.0	67.1	67.5	67.6	67.8
≥ 3000	49.1	65.6	66.8	67.4	68.3	68.3	68.5	68.5	68.5	68.7	68.8	68.8	68.9	69.4	69.5	69.7
≥ 2500	51.3	69.4	70.9	71.7	72.6	72.6	72.8	72.8	72.8	73.0	73.1	73.1	73.2	73.7	73.8	74.0
≥ 2000	52.4	73.9	75.6	76.6	77.6	77.6	77.8	77.8	77.8	78.1	78.2	78.2	78.3	78.7	78.8	79.0
≥ 1800	53.0	75.9	77.8	78.8	79.9	79.9	80.1	80.1	80.1	80.3	80.4	80.4	80.5	81.0	81.1	81.3
≥ 1500	53.8	78.7	81.3	82.8	83.9	83.9	84.1	84.1	84.1	84.4	84.5	84.5	84.6	85.1	85.2	85.4
≥ 1200	54.1	82.5	85.6	87.6	88.7	88.8	89.0	89.0	89.0	89.4	89.5	89.5	89.6	90.0	90.1	90.3
≥ 1000	54.1	83.0	86.6	88.9	90.0	90.1	90.3	90.3	90.3	90.6	90.8	90.8	90.9	91.3	91.4	91.6
≥ 900	54.1	84.3	88.3	90.8	92.2	92.3	92.5	92.5	92.5	92.8	92.9	92.9	93.0	93.4	93.5	94.0
≥ 800	54.1	85.2	89.1	91.9	93.5	93.7	93.9	93.9	93.9	94.2	94.3	94.3	94.4	94.8	94.9	95.4
≥ 700	54.1	85.6	89.7	93.3	95.2	95.3	95.5	95.5	95.5	95.8	95.9	95.9	96.0	96.5	96.6	97.0
≥ 600	54.1	85.8	89.9	93.7	95.7	95.8	96.0	96.0	96.0	96.3	96.5	96.5	96.6	97.0	97.1	97.5
≥ 500	54.1	85.9	90.3	94.1	96.3	96.5	96.7	96.7	96.7	97.0	97.1	97.1	97.2	97.6	97.7	98.2
≥ 400	54.1	85.9	90.4	94.2	96.6	96.8	97.2	97.4	97.5	97.8	98.0	98.0	98.1	98.5	98.6	99.0
≥ 300	54.1	86.0	90.8	94.5	96.9	97.1	97.5	97.8	98.1	98.4	98.6	98.6	98.7	99.1	99.2	99.7
≥ 200	54.1	86.0	90.8	94.5	96.9	97.1	97.5	97.8	98.1	98.4	98.7	98.7	98.8	99.4	99.6	100.0
≥ 100	54.1	86.0	90.8	94.5	96.9	97.1	97.5	97.8	98.1	98.4	98.7	98.7	98.8	99.4	99.6	100.0
≥ 0	54.1	86.0	90.8	94.5	96.9	97.1	97.5	97.8	98.1	98.4	98.7	98.7	98.8	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

6600-3800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	23.2	33.1	35.2	36.0	36.7	36.9	37.3	37.7	38.0	38.1	38.2	38.2	38.3	38.4	38.5	38.6
≥ 18000 ≥ 16000	25.3	37.7	40.1	41.2	41.8	42.2	42.7	43.1	43.3	43.4	43.5	43.5	43.7	43.8	43.9	44.1
≥ 14000 ≥ 12000	25.3	37.7	40.1	41.2	41.8	42.2	42.7	43.1	43.3	43.4	43.5	43.5	43.7	43.8	43.9	44.1
≥ 10000 ≥ 9000	25.3	38.1	40.4	41.5	42.2	42.5	43.0	43.4	43.7	43.8	43.9	43.9	44.0	44.1	44.2	44.4
≥ 8000 ≥ 7000	27.3	40.6	43.1	44.4	45.2	45.5	46.0	46.5	46.7	46.8	46.9	46.9	47.0	47.1	47.2	47.4
≥ 6000 ≥ 5000	29.2	43.7	46.6	48.0	48.7	49.0	49.6	50.0	50.2	50.3	50.4	50.4	50.5	50.6	50.8	51.0
≥ 4500 ≥ 4000	29.5	43.9	46.8	48.2	48.9	49.2	49.8	50.2	50.4	50.5	50.6	50.6	50.8	50.9	51.0	51.2
≥ 3500 ≥ 3000	30.4	46.3	49.5	51.0	51.7	52.0	52.6	53.0	53.2	53.3	53.4	53.4	53.5	53.7	53.8	54.0
≥ 2500 ≥ 2000	31.2	47.1	50.3	51.8	52.6	52.9	53.4	53.9	54.1	54.2	54.3	54.3	54.4	54.5	54.6	54.8
≥ 1800 ≥ 1500	31.4	47.7	51.0	52.5	53.2	53.5	54.1	54.5	54.7	54.8	54.9	54.9	55.1	55.2	55.3	55.5
≥ 1200 ≥ 1000	32.8	49.9	53.2	54.8	55.6	55.9	56.5	56.9	57.1	57.2	57.3	57.3	57.4	57.5	57.6	57.8
≥ 900 ≥ 800	33.2	51.2	54.9	56.6	57.3	57.6	58.2	58.6	58.8	58.9	59.0	59.0	59.1	59.2	59.4	59.6
≥ 700 ≥ 600	34.0	53.8	57.6	59.2	60.1	60.4	61.0	61.4	61.6	61.7	61.8	61.8	61.9	62.0	62.2	62.4
≥ 500 ≥ 400	34.5	54.8	58.7	60.3	61.2	61.5	62.0	62.5	62.7	62.8	62.9	62.9	63.0	63.1	63.2	63.4
≥ 300 ≥ 200	35.1	56.7	60.5	62.2	63.0	63.3	63.9	64.3	64.5	64.6	64.7	64.7	64.8	64.9	65.1	65.3
≥ 100 ≥ 0	36.5	61.2	66.0	68.0	68.9	69.4	70.0	70.4	70.6	70.8	70.9	70.9	71.0	71.1	71.2	71.4
≥ 0	37.8	64.7	69.8	71.8	73.0	73.4	74.2	74.6	74.8	74.9	75.1	75.1	75.2	75.3	75.4	75.6
≥ 0	38.2	66.2	71.4	73.4	74.6	75.1	75.9	76.3	76.6	76.7	76.8	76.8	76.9	77.0	77.1	77.3
≥ 0	39.0	69.5	74.8	77.4	78.8	79.5	80.4	81.0	81.2	81.3	81.4	81.4	81.5	81.6	81.7	81.9
≥ 0	39.2	72.2	77.8	80.8	82.4	83.0	84.0	84.5	84.7	84.8	84.9	84.9	85.1	85.2	85.3	85.5
≥ 0	39.2	73.2	79.2	82.3	84.3	85.1	86.0	86.6	86.8	86.9	87.0	87.0	87.1	87.2	87.3	87.5
≥ 0	39.2	74.1	80.5	83.8	86.1	86.9	88.1	88.6	88.8	88.9	89.0	89.0	89.1	89.2	89.4	89.6
≥ 0	39.2	75.3	81.9	85.4	88.3	89.1	90.4	91.3	91.7	91.8	91.9	91.9	92.0	92.2	92.3	92.5
≥ 0	39.2	75.5	82.5	86.2	89.4	90.4	91.8	92.7	93.1	93.2	93.3	93.3	93.4	93.5	93.7	93.9
≥ 0	39.2	76.0	83.0	86.9	90.0	91.3	92.8	93.8	94.4	94.5	94.6	94.6	94.7	94.8	94.9	95.2
≥ 0	39.2	76.1	83.1	87.1	90.3	91.7	93.2	94.3	94.9	95.3	95.4	95.4	95.5	95.6	95.7	95.9
≥ 0	39.2	76.1	83.3	87.4	90.6	92.0	93.9	95.5	96.3	96.8	97.0	97.0	97.1	97.2	97.3	97.5
≥ 0	39.2	76.2	83.4	87.5	90.9	92.4	94.2	95.9	97.0	97.6	98.1	98.1	98.2	98.3	98.4	98.6
≥ 0	39.2	76.3	83.5	87.6	91.1	92.6	94.4	96.2	97.5	98.3	98.7	98.7	98.9	99.1	99.2	99.6
≥ 0	39.2	76.3	83.5	87.6	91.1	92.6	94.4	96.2	97.5	98.3	98.7	98.7	99.0	99.4	99.7	100.0
≥ 0	39.2	76.3	83.5	87.6	91.1	92.6	94.4	96.2	97.5	98.3	98.7	98.7	99.0	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARNSDALE AFB LA

70,73-81

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥1/8	≥0
NO CEILING	23.7	36.1	36.9	37.3	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 25000	25.5	41.5	42.6	43.0	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4
≥ 18000	25.5	41.7	42.8	43.2	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.7	43.7	43.7
≥ 16000	25.5	41.7	42.8	43.2	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.7	43.7	43.7
≥ 14000	26.7	42.4	43.4	43.9	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3
≥ 12000	26.3	44.1	45.2	45.6	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0
≥ 10000	29.0	47.6	48.7	49.1	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6
≥ 9000	29.6	48.5	49.6	50.0	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 8000	31.7	52.6	53.9	54.3	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7
≥ 7000	32.3	53.5	55.1	55.5	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9
≥ 6000	32.3	54.5	56.0	56.5	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9
≥ 5000	32.9	55.7	57.2	57.6	57.8	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 4500	33.3	56.9	58.5	58.9	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4
≥ 4000	33.7	59.7	61.7	62.2	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7
≥ 3500	34.6	61.9	64.1	64.5	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1
≥ 3000	35.9	65.9	68.2	68.6	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1
≥ 2500	37.2	69.2	71.8	72.6	72.9	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 2000	38.4	73.3	76.6	77.4	77.8	77.8	77.8	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 1800	38.5	74.7	78.0	78.8	79.4	79.4	79.4	79.5	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 1500	38.6	76.9	80.4	81.5	82.3	82.6	82.6	82.7	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 1200	38.8	79.8	84.1	85.5	86.6	87.0	87.0	87.1	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 1000	38.8	81.1	85.4	87.2	89.0	89.5	89.5	89.6	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 900	38.9	81.5	86.2	88.1	89.9	90.3	90.3	90.5	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 800	39.1	83.0	88.1	89.9	92.3	93.1	93.5	94.0	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 700	39.0	83.3	88.4	90.2	92.6	93.4	93.9	94.4	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 600	39.1	83.8	89.1	91.1	93.4	94.3	94.9	95.7	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 500	39.1	84.2	89.6	91.5	94.1	94.9	95.6	96.5	97.3	97.7	97.8	97.8	98.0	98.0	98.0	98.0
≥ 400	39.1	84.3	89.7	91.6	94.3	95.3	96.3	97.3	98.5	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 300	39.1	84.3	89.7	91.6	94.3	95.3	96.6	97.6	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	39.1	84.3	89.7	91.6	94.3	95.3	96.6	97.6	98.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	39.1	84.3	89.7	91.6	94.3	95.3	96.6	97.6	98.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	39.1	84.3	89.7	91.6	94.3	95.3	96.6	97.6	98.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING ≥ 20000	29.2	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000 IN 6000	34.3	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000 IN 2000	34.3	49.1	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 10000 IN 9000	34.5	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000 IN 7000	35.7	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 6000 IN 5000	37.5	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 4500 IN 4000	38.2	55.6	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 3500 IN 3000	38.8	58.4	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 2500 IN 2000	39.5	60.0	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 1800 IN 1500	39.5	61.0	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 1700 IN 1000	39.8	62.5	63.2	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 1200 IN 800	40.4	63.4	64.3	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 1000 IN 600	41.6	67.2	68.2	68.6	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 900 IN 400	43.0	70.4	71.4	71.8	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 800 IN 300	44.0	75.3	76.6	77.0	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 700 IN 200	44.9	78.7	80.3	81.0	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 600 IN 100	45.3	82.4	84.4	85.2	86.1	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 500 IN 0	45.4	82.9	84.9	85.8	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 400 IN 0	45.4	85.5	88.4	89.7	90.8	91.1	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 300 IN 0	45.5	86.3	89.6	91.2	92.4	92.7	92.8	92.9	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.2
≥ 200 IN 0	45.6	87.4	90.9	92.6	94.0	94.5	94.7	94.9	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 100 IN 0	45.6	87.6	91.2	93.1	94.6	95.2	95.4	95.7	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1
≥ 0 IN 0	45.6	88.0	91.6	93.7	95.5	96.1	96.3	96.7	96.8	96.8	97.0	97.0	97.1	97.1	97.1	97.1
≥ 0 IN 0	45.6	88.3	92.0	94.2	96.1	97.1	97.4	97.7	97.8	97.8	98.1	98.1	98.3	98.3	98.3	98.3
≥ 0 IN 0	45.6	88.6	92.4	94.5	96.6	97.5	98.1	98.4	98.5	98.5	98.7	98.7	98.9	98.9	98.9	98.9
≥ 0 IN 0	45.6	88.6	92.5	94.6	96.7	97.6	98.3	98.7	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.6
≥ 0 IN 0	45.6	88.6	92.5	94.6	96.7	97.8	98.5	99.0	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0 IN 0	45.6	88.6	92.5	94.6	96.7	97.8	98.5	99.0	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0 IN 0	45.6	88.6	92.5	94.6	96.7	97.8	98.5	99.0	99.5	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

DARKE DALE AFB LA

70,73-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING ≥ 20000	32.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000 N 6000	40.0	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 14000 N 2000	40.2	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 10000 N 9000	41.2	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 8000 N 7000	41.6	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 6000 N 5000	43.3	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4500 N 4000	43.7	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3500 N 3000	44.5	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 2500 N 2000	45.3	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 1800 N 1500	45.3	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 1200 N 1000	45.4	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 900 N 800	45.7	67.4	67.5	67.6	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 700 N 600	47.3	71.9	72.3	72.5	72.6	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 500 N 400	48.8	75.7	76.1	76.3	76.5	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 300 N 200	49.8	79.2	79.7	79.9	80.0	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 100 N 0	50.9	83.7	84.5	85.3	85.5	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	51.1	87.0	88.1	89.0	89.4	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	51.2	87.1	88.2	89.2	89.8	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	51.2	88.8	89.9	91.1	91.8	92.5	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	51.5	89.6	91.1	92.3	93.0	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	51.6	90.3	92.3	93.8	94.6	95.6	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	51.6	90.6	92.7	94.3	95.4	96.3	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	51.6	90.6	92.8	94.5	95.7	96.9	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	51.6	91.3	93.7	95.6	97.0	98.2	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	51.6	91.4	94.0	95.9	97.3	98.6	98.9	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	51.6	91.5	94.1	96.0	97.4	98.7	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	51.6	91.5	94.1	96.0	97.4	98.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	51.6	91.5	94.1	96.0	97.4	98.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	51.6	91.5	94.1	96.0	97.4	98.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	51.6	91.5	94.1	96.0	97.4	98.8	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

MAP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	38.3	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 18000	45.2	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
IV 16000	45.3	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 14000	45.4	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV 12000	46.3	56.2	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
IV 10000	46.8	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 9000	48.7	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 8000	49.1	61.8	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 7000	49.5	64.1	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 6000	50.5	66.1	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 5000	51.0	67.3	67.6	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 4500	52.4	70.4	70.8	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 4000	53.9	72.6	73.0	73.3	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 3500	55.7	75.7	76.2	76.7	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3000	56.8	78.5	79.1	79.6	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 2500	57.3	80.8	81.6	82.2	82.3	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 2000	58.5	83.7	84.9	85.7	85.8	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 1800	58.9	85.9	87.7	88.8	89.1	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1600	59.0	86.6	88.5	89.6	90.0	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1400	59.0	87.3	89.2	90.3	90.9	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 1200	59.2	88.8	91.2	92.5	93.2	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1000	59.4	89.4	91.7	93.0	93.8	94.1	94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 900	59.4	90.0	92.4	93.8	94.5	94.8	95.5	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 800	59.4	90.2	92.6	94.1	94.9	95.3	95.9	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 700	59.4	90.5	93.0	94.6	95.9	96.2	97.1	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 600	59.4	91.0	93.5	95.2	96.6	97.0	98.0	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	59.4	91.1	93.8	95.4	96.9	97.4	98.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	59.4	91.1	93.8	95.5	97.0	97.5	98.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	59.4	91.1	93.9	95.6	97.1	97.6	98.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	59.4	91.1	93.9	95.6	97.1	97.6	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.4	91.1	93.9	95.6	97.1	97.6	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	59.4	91.1	93.9	95.6	97.1	97.6	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

MAP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	43.1	50.9	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5	51.5
≥ 20000	46.8	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6
≥ 18000	46.8	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8
≥ 16000	46.8	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8
≥ 14000	47.1	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2
≥ 12000	48.1	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5
≥ 10000	50.6	60.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4
≥ 9000	51.1	61.4	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.2	62.2	62.2
≥ 8000	52.3	63.0	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8
≥ 7000	53.2	64.3	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1
≥ 6000	54.0	66.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2
≥ 5000	56.2	71.3	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4
≥ 4500	57.4	72.9	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0
≥ 4000	59.6	75.9	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2
≥ 3500	60.2	77.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	79.0	79.0	79.0
≥ 3000	61.0	79.5	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.9	80.9	80.9
≥ 2500	62.0	81.8	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.3	83.3	83.3
≥ 2000	63.0	84.6	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3	86.3
≥ 1800	63.4	85.9	87.0	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8
≥ 1500	63.9	87.8	89.0	89.6	89.8	89.8	89.8	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1
≥ 1200	64.2	89.7	91.3	92.4	92.7	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 1000	64.2	90.0	91.7	93.0	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7
≥ 900	64.3	90.6	92.4	94.0	94.5	94.5	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4
≥ 800	64.3	90.9	92.9	94.8	95.6	95.7	95.9	96.3	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8
≥ 700	64.3	91.3	93.3	95.3	96.0	96.2	96.5	96.9	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3
≥ 600	64.3	91.6	93.9	96.0	97.0	97.2	97.4	97.8	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3
≥ 500	64.3	91.6	94.0	96.1	97.3	97.5	97.8	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7
≥ 400	64.3	91.6	94.1	96.2	97.4	97.6	98.0	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8
≥ 300	64.3	91.6	94.1	96.3	97.6	97.8	98.4	98.8	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.4
≥ 200	64.3	91.6	94.1	96.3	97.7	98.0	98.5	99.0	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.7
≥ 100	64.3	91.6	94.1	96.3	97.7	98.0	98.5	99.0	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.8
≥ 0	64.3	91.6	94.1	96.3	97.7	98.0	98.5	99.0	99.1	99.5	99.6	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.E.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	33.1	42.3	42.9	43.2	43.4	43.4	43.5	43.6	43.6	43.7	43.7	43.7	43.8	43.9	43.9	44.0
≥ 20000	37.2	48.4	49.2	49.5	49.7	49.8	49.9	50.0	50.0	50.1	50.1	50.1	50.2	50.3	50.3	50.4
≥ 18000	37.2	48.6	49.4	49.7	49.9	50.0	50.1	50.2	50.2	50.3	50.3	50.3	50.4	50.5	50.5	50.6
≥ 16000	37.2	48.6	49.4	49.8	50.0	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.4	50.5	50.6	50.6
≥ 14000	37.7	49.4	50.2	50.5	50.7	50.8	50.9	51.0	51.0	51.0	51.1	51.1	51.2	51.3	51.3	51.4
≥ 12000	38.9	51.0	51.8	52.2	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.9	53.0	53.1
≥ 10000	40.7	53.6	54.5	54.9	55.2	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.6	55.7	55.8	55.8
≥ 9000	41.1	54.4	55.3	55.7	56.0	56.0	56.1	56.2	56.2	56.3	56.3	56.3	56.4	56.5	56.5	56.6
≥ 8000	42.1	56.8	57.7	58.1	58.4	58.5	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.9	59.0	59.0
≥ 7000	42.9	58.1	59.1	59.5	59.8	59.8	59.9	60.0	60.1	60.1	60.1	60.1	60.2	60.3	60.4	60.4
≥ 6000	43.3	59.4	60.5	60.9	61.2	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.6	61.7	61.8	61.8
≥ 5000	44.4	61.9	63.1	63.5	63.8	63.9	64.0	64.0	64.1	64.1	64.2	64.2	64.2	64.4	64.4	64.5
≥ 4500	45.4	63.7	64.9	65.4	65.8	65.9	66.0	66.0	66.1	66.2	66.2	66.2	66.3	66.4	66.4	66.5
≥ 4000	46.7	66.8	68.2	68.7	69.1	69.2	69.3	69.4	69.5	69.5	69.6	69.6	69.7	69.8	69.8	69.9
≥ 3500	47.6	69.0	70.4	71.0	71.4	71.5	71.6	71.7	71.8	71.8	71.8	71.9	71.9	72.0	72.1	72.2
≥ 3000	48.4	71.7	73.3	73.8	74.2	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.8	74.9	74.9	75.0
≥ 2500	49.7	75.2	77.1	77.9	78.4	78.6	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.2	79.2	79.3
≥ 2000	50.6	78.6	80.8	81.8	82.4	82.6	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.2	83.3	83.3
≥ 1800	50.8	79.7	82.0	83.1	83.8	84.0	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.7	84.7	84.8
≥ 1500	51.2	82.1	84.6	85.9	86.8	87.1	87.3	87.4	87.6	87.6	87.7	87.7	87.8	87.9	87.9	88.0
≥ 1200	51.5	84.2	87.2	88.8	89.8	90.1	90.3	90.5	90.6	90.7	90.7	90.7	90.8	90.9	91.0	91.0
≥ 1000	51.5	85.1	88.3	90.1	91.3	91.7	92.0	92.2	92.3	92.4	92.4	92.4	92.5	92.6	92.7	92.7
≥ 900	51.5	85.8	89.2	91.2	92.5	92.9	93.3	93.5	93.7	93.8	93.8	93.8	93.9	94.0	94.1	94.2
≥ 800	51.6	86.3	89.9	92.1	93.7	94.2	94.7	95.0	95.2	95.3	95.4	95.4	95.5	95.6	95.6	95.8
≥ 700	51.6	86.8	90.5	92.9	94.6	95.3	95.8	96.2	96.4	96.5	96.6	96.6	96.7	96.8	96.8	97.0
≥ 600	51.7	87.2	91.1	93.5	95.4	96.1	96.7	97.1	97.4	97.5	97.6	97.6	97.7	97.8	97.9	98.0
≥ 500	51.7	87.3	91.3	93.8	95.7	96.4	97.1	97.6	97.9	98.1	98.2	98.2	98.3	98.4	98.4	98.6
≥ 400	51.7	87.4	91.4	93.9	95.8	96.6	97.4	98.0	98.5	98.7	98.8	98.8	98.9	99.0	99.1	99.2
≥ 300	51.7	87.4	91.4	94.0	96.0	96.8	97.6	98.3	98.8	99.0	99.2	99.2	99.3	99.4	99.4	99.6
≥ 200	51.7	87.4	91.5	94.0	96.0	96.9	97.7	98.4	99.0	99.2	99.4	99.4	99.5	99.7	99.7	99.9
≥ 100	51.7	87.4	91.5	94.0	96.0	96.9	97.7	98.4	99.0	99.2	99.4	99.4	99.6	99.7	99.8	100.0
≥ 0	51.7	87.4	91.5	94.0	96.0	96.9	97.7	98.4	99.0	99.2	99.4	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722435

BARKSDALE AFB LA

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	45.9	55.9	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.6	57.6	57.7	57.7	57.7	57.8
≥ 20000	49.2	60.8	62.2	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.9	62.9	63.0	63.0	63.0	63.1
≥ 18000	49.6	61.2	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.3	63.3	63.4	63.4	63.4	63.6
IV 16000	49.6	61.2	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.3	63.3	63.4	63.4	63.4	63.6
≥ 14000	49.9	62.1	63.6	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.2	64.2	64.3	64.3	64.3	64.4
IV 12000	50.3	63.1	64.6	65.0	65.2	65.4	65.4	65.4	65.4	65.6	65.8	65.8	65.9	65.9	65.9	66.0
≥ 10000	51.7	66.3	68.0	68.4	68.7	68.9	68.9	68.9	68.9	69.0	69.2	69.2	69.3	69.3	69.3	69.4
IV 9000	51.7	66.3	68.0	68.4	68.7	68.9	68.9	68.9	68.9	69.0	69.2	69.2	69.3	69.3	69.3	69.4
≥ 8000	53.4	68.3	70.1	70.7	70.9	71.1	71.1	71.1	71.1	71.2	71.4	71.4	71.6	71.6	71.6	71.7
IV 7000	53.8	68.8	70.7	71.2	71.4	71.7	71.7	71.7	71.7	71.8	72.0	72.0	72.1	72.1	72.1	72.2
≥ 6000	53.9	69.8	71.7	72.3	72.6	72.8	72.8	72.8	72.8	72.9	73.1	73.1	73.2	73.2	73.2	73.3
IV 5000	54.8	71.8	73.7	74.3	74.6	74.8	74.8	74.8	74.8	74.9	75.1	75.1	75.2	75.2	75.2	75.3
≥ 4500	55.7	73.8	75.7	76.3	76.6	76.8	76.8	76.8	76.8	76.9	77.1	77.1	77.2	77.2	77.2	77.3
IV 4000	57.1	77.3	79.2	80.0	80.2	80.4	80.4	80.4	80.4	80.6	80.8	80.8	80.9	80.9	80.9	81.0
≥ 3500	58.0	78.4	80.4	81.3	81.6	81.8	81.8	81.8	81.8	81.9	82.1	82.1	82.2	82.2	82.2	82.3
IV 3000	58.2	79.7	81.7	82.6	82.8	83.0	83.0	83.0	83.0	83.1	83.3	83.3	83.4	83.4	83.4	83.6
≥ 2500	58.6	82.2	84.2	85.1	85.3	85.6	85.6	85.6	85.6	85.7	85.9	85.9	86.0	86.0	86.0	86.1
IV 2000	59.2	84.2	86.7	87.8	88.1	88.3	88.3	88.3	88.3	88.4	88.7	88.7	88.8	88.8	88.8	88.9
≥ 1800	59.4	84.9	87.3	88.4	88.8	89.0	89.0	89.0	89.0	89.1	89.3	89.3	89.4	89.4	89.4	89.6
IV 1500	60.0	86.8	89.4	90.9	91.3	91.6	91.6	91.6	91.6	91.7	91.9	91.9	92.0	92.0	92.0	92.1
≥ 1200	60.2	87.4	90.1	91.7	92.1	92.3	92.3	92.3	92.3	92.4	92.7	92.7	92.8	92.8	92.8	92.9
IV 1000	60.3	88.2	91.2	92.8	93.4	93.8	93.9	93.9	93.9	94.0	94.2	94.2	94.3	94.3	94.3	94.4
≥ 900	60.6	89.1	92.3	94.1	94.8	95.1	95.2	95.2	95.2	95.3	95.6	95.6	95.7	95.7	95.7	95.8
IV 800	60.6	89.3	92.7	94.6	95.2	95.6	95.7	95.7	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.2
≥ 700	60.6	89.4	92.9	94.9	95.7	96.1	96.2	96.2	96.2	96.3	96.6	96.6	96.7	96.7	96.7	96.8
IV 600	60.6	89.8	93.3	95.6	96.6	97.0	97.2	97.3	97.3	97.4	97.7	97.7	97.8	97.8	97.8	97.9
≥ 500	60.6	90.1	93.7	96.1	97.2	97.7	98.0	98.1	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.7
IV 400	60.6	90.2	93.8	96.2	97.3	97.8	98.2	98.3	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.9
≥ 300	60.6	90.2	93.8	96.3	97.4	97.9	98.4	98.7	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.6
IV 200	60.6	90.2	93.8	96.3	97.4	97.9	98.4	98.7	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.6
≥ 100	60.6	90.2	93.8	96.3	97.4	97.9	98.4	98.7	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.8
IV 0	60.6	90.2	93.8	96.3	97.4	97.9	98.4	98.7	98.9	99.1	99.4	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-3 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	39.0	49.3	50.4	51.0	51.3	51.4	51.6	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.3	52.4
≥ 20000	41.2	53.1	54.4	55.0	55.3	55.4	55.6	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.3	56.4
IN 18000	41.2	53.1	54.4	55.0	55.3	55.4	55.6	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.3	56.4
IN 16000	41.2	53.2	54.6	55.1	55.4	55.6	55.7	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.4	56.6
IN 14000	41.7	53.8	55.1	55.7	56.0	56.1	56.2	56.6	56.6	56.6	56.6	56.6	56.8	56.8	57.0	57.1
IN 12000	42.7	55.3	56.7	57.4	57.8	57.9	58.0	58.3	58.3	58.3	58.3	58.3	58.6	58.6	58.8	58.9
IN 10000	42.9	56.6	58.0	58.8	59.2	59.3	59.4	59.8	59.8	59.8	59.8	59.8	60.0	60.0	60.2	60.3
IN 9000	43.0	56.8	58.2	59.0	59.4	59.6	59.7	60.0	60.0	60.0	60.0	60.0	60.2	60.2	60.4	60.6
IN 8000	44.6	58.9	60.4	61.2	61.7	61.8	61.9	62.2	62.2	62.2	62.2	62.2	62.6	62.6	62.8	62.9
IN 7000	44.8	59.4	61.0	61.9	62.3	62.4	62.6	62.9	62.9	62.9	62.9	62.9	63.2	63.2	63.4	63.6
IN 6000	45.4	60.3	62.1	63.1	63.7	63.8	63.9	64.3	64.3	64.3	64.3	64.3	64.7	64.7	64.9	65.0
IN 5000	46.3	62.2	64.0	65.0	65.7	65.9	66.1	66.6	66.6	66.6	66.6	66.6	66.9	66.9	67.1	67.2
IN 4500	46.4	63.1	64.9	66.0	66.7	66.9	67.1	67.6	67.6	67.6	67.6	67.6	67.9	67.9	68.1	68.2
IN 4000	47.7	66.1	67.9	69.0	69.7	69.9	70.1	70.6	70.6	70.6	70.6	70.6	70.9	70.9	71.1	71.2
IN 3500	48.4	67.6	69.3	70.4	71.1	71.3	71.6	72.0	72.0	72.0	72.0	72.0	72.3	72.3	72.6	72.7
IN 3000	48.6	68.2	70.0	71.1	71.9	72.1	72.3	72.8	72.8	72.8	72.8	72.8	73.1	73.1	73.3	73.4
IN 2500	49.0	71.2	73.2	74.3	75.1	75.3	75.6	76.0	76.0	76.0	76.0	76.0	76.3	76.3	76.6	76.7
IN 2000	49.9	74.4	77.2	78.7	79.4	79.7	79.9	80.3	80.3	80.3	80.3	80.3	80.7	80.7	80.9	81.0
IN 1800	49.9	75.3	78.1	79.7	80.4	80.7	80.9	81.3	81.3	81.3	81.3	81.3	81.7	81.7	81.9	82.0
IN 1500	50.6	78.4	81.7	84.0	84.8	85.1	85.3	85.9	85.9	85.9	85.9	85.9	86.2	86.2	86.4	86.6
IN 1200	50.8	79.8	84.0	86.8	87.7	88.2	88.4	89.0	89.0	89.0	89.0	89.0	89.3	89.3	89.6	89.7
IN 1000	50.8	80.3	84.7	87.6	89.1	89.7	89.9	90.4	90.4	90.4	90.4	90.4	90.8	90.8	91.0	91.1
IN 900	50.8	81.2	85.6	88.4	90.1	90.7	91.0	91.6	91.6	91.6	91.6	91.6	91.9	91.9	92.1	92.2
IN 800	51.0	81.8	86.2	89.1	90.9	91.4	92.1	92.7	92.7	92.7	92.7	92.7	93.0	93.0	93.2	93.3
IN 700	51.0	82.8	87.6	90.6	92.9	93.7	94.3	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.4	95.6
IN 600	51.0	83.1	87.9	90.9	93.6	94.3	95.2	95.8	95.8	95.8	95.8	95.8	96.1	96.1	96.3	96.4
IN 500	51.0	83.2	88.3	91.6	94.3	95.3	96.4	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.6	97.7
IN 400	51.0	83.2	88.4	91.7	94.4	95.4	96.6	97.1	97.1	97.1	97.1	97.1	97.4	97.4	97.8	97.9
IN 300	51.0	83.2	88.4	91.7	94.6	95.6	96.7	97.6	97.7	97.8	97.8	97.8	98.1	98.2	98.6	98.7
IN 200	51.0	83.2	88.4	91.7	94.6	95.7	96.8	97.7	97.9	98.0	98.0	98.1	98.4	98.6	98.9	99.0
IN 100	51.0	83.2	88.4	91.7	94.6	95.7	96.8	97.7	97.9	98.0	98.0	98.1	98.4	98.6	99.1	99.4
IN 0	51.0	83.2	88.4	91.7	94.6	95.7	96.8	97.7	97.9	98.0	98.0	98.1	98.6	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722465

BARKSDALE AFB LA

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	23.2	36.4	38.9	39.8	41.1	41.6	41.7	41.9	41.9	42.0	42.0	42.0	42.0	42.1	42.3	42.3
IV 18000	26.6	42.3	45.6	46.7	48.3	48.9	49.0	49.3	49.3	49.4	49.6	49.6	49.6	49.7	50.0	50.1
IV 16000	26.6	42.3	45.6	46.7	48.3	48.9	49.0	49.3	49.3	49.4	49.6	49.6	49.6	49.7	50.0	50.1
IV 14000	26.6	42.7	45.9	47.0	48.7	49.2	49.3	49.7	49.7	49.8	49.9	49.9	49.9	50.0	50.3	50.4
IV 12000	27.6	44.3	47.8	48.9	50.7	51.2	51.3	51.7	51.7	51.8	51.9	51.9	51.9	52.0	52.3	52.4
IV 10000	28.6	45.7	49.3	50.6	52.4	53.1	53.2	53.6	53.6	53.7	53.8	53.8	53.8	53.9	54.2	54.3
IV 8000	28.8	45.9	49.6	50.8	52.7	53.3	53.4	53.8	53.8	53.9	54.0	54.0	54.0	54.1	54.4	54.6
IV 7000	29.8	48.7	52.6	53.8	55.7	56.3	56.4	56.8	56.8	56.9	57.0	57.0	57.0	57.1	57.4	57.6
IV 6000	30.1	49.2	53.1	54.3	56.3	57.0	57.3	57.7	57.7	57.8	57.9	57.9	57.9	58.0	58.3	58.4
IV 5000	30.8	50.1	54.0	55.2	57.2	57.9	58.3	58.8	58.8	58.9	59.0	59.0	59.0	59.1	59.4	59.6
IV 4500	32.1	51.9	55.8	57.1	59.1	59.8	60.2	60.8	60.8	60.9	61.0	61.0	61.0	61.1	61.4	61.6
IV 4000	32.3	52.9	57.3	58.9	60.9	61.6	62.0	62.6	62.6	62.7	62.8	62.8	62.8	62.9	63.2	63.3
IV 3500	32.7	55.0	59.7	61.3	63.3	64.1	64.6	65.1	65.2	65.3	65.4	65.4	65.4	65.6	65.9	66.0
IV 3000	33.4	56.6	61.2	63.4	65.6	66.3	66.8	67.4	67.6	67.7	67.8	67.8	67.8	67.9	68.2	68.3
IV 2500	33.6	57.7	62.6	64.9	67.2	68.0	68.4	69.2	69.3	69.4	69.6	69.6	69.6	69.7	70.0	70.1
IV 2000	34.0	59.7	64.8	67.2	70.0	70.9	71.6	72.3	72.4	72.6	72.7	72.7	72.7	72.8	73.1	73.2
IV 1800	34.2	61.7	67.4	70.3	73.6	74.4	75.3	76.1	76.2	76.3	76.4	76.4	76.4	76.6	76.9	77.0
IV 1500	34.3	62.4	68.7	71.6	74.9	75.9	76.8	77.6	77.7	77.8	78.0	78.0	78.0	78.1	78.4	78.6
IV 1200	35.0	65.7	72.3	76.1	79.9	81.4	82.4	83.3	83.4	83.6	83.8	83.8	83.8	83.9	84.2	84.3
IV 1000	35.0	66.6	73.8	78.3	82.4	84.2	85.3	86.2	86.3	86.4	86.7	86.7	86.7	86.8	87.1	87.2
IV 900	35.1	67.3	75.0	80.2	84.8	86.6	88.0	89.1	89.2	89.3	89.6	89.6	89.6	89.7	90.0	90.1
IV 800	35.1	67.4	75.4	81.0	85.7	87.4	88.9	90.2	90.3	90.4	90.7	90.7	90.7	90.8	91.1	91.2
IV 700	35.1	67.7	75.8	81.3	86.1	88.1	89.6	91.1	91.2	91.3	91.6	91.6	91.6	91.7	92.0	92.1
IV 600	35.1	68.0	76.3	82.1	87.1	89.1	90.8	92.6	92.7	92.8	93.0	93.0	93.0	93.1	93.4	93.6
IV 500	35.1	68.3	76.7	82.8	88.2	90.3	92.0	94.6	94.8	95.0	95.2	95.2	95.2	95.3	95.7	95.8
IV 400	35.1	68.4	76.8	83.0	88.4	90.6	92.3	95.0	95.4	96.0	96.2	96.2	96.2	96.3	96.8	96.9
IV 300	35.1	68.4	76.8	83.0	88.6	90.8	92.8	95.7	96.3	96.9	97.1	97.1	97.1	97.2	97.7	97.8
IV 200	35.1	68.4	76.8	83.0	88.6	90.8	92.8	95.9	96.7	97.4	97.7	97.7	97.7	97.8	98.2	98.3
IV 100	35.1	68.4	76.8	83.0	88.6	90.8	92.8	95.9	96.7	97.6	98.0	98.0	98.1	98.2	98.9	99.0
IV 0	35.1	68.4	76.8	83.0	88.6	90.8	92.8	95.9	96.7	97.6	98.0	98.0	98.2	98.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

DARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.G.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING ≥ 20000	31.2	42.8	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 18000 ≥ 6000	35.9	51.3	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000 ≥ 2000	36.1	52.6	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000 ≥ 9000	37.0	54.6	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000 ≥ 7000	37.8	57.1	58.2	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000 ≥ 5000	38.9	59.1	60.3	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4500 ≥ 4000	40.3	62.0	63.4	63.7	63.8	64.0	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500 ≥ 3000	41.0	64.9	66.8	67.2	67.3	67.7	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 2500 ≥ 2000	41.1	66.1	68.0	68.6	68.7	69.0	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 1800 ≥ 1500	42.2	72.4	74.9	75.8	76.0	76.6	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1200 ≥ 1000	43.0	76.2	79.1	80.3	80.6	81.1	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 900 ≥ 800	43.3	79.7	83.4	85.0	85.8	86.4	86.4	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 700 ≥ 600	43.9	83.7	88.9	91.2	92.6	93.2	93.4	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 500 ≥ 400	43.9	84.1	89.8	92.6	94.2	95.1	95.4	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300 ≥ 200	43.9	84.2	90.0	92.9	94.6	95.4	96.0	97.1	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 100 ≥ 0	44.0	84.3	90.1	93.0	94.8	95.7	96.3	97.9	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
	44.0	84.3	90.1	93.0	94.8	95.7	96.4	98.3	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
	44.0	84.4	90.2	93.1	94.9	95.8	96.6	98.4	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9
	44.0	84.4	90.2	93.1	94.9	95.8	96.6	98.4	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	44.0	84.4	90.2	93.1	94.9	95.8	96.6	98.4	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	34.6 41.7	45.2 56.7	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9	45.3 56.9
IV 18000 16000	41.4 41.8	57.1 57.1	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3	57.3 57.3
IV 14000 12000	42.0 42.7	57.9 60.3	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6	58.1 60.6
IV 10000 9000	44.1 44.2	62.8 63.0	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4	63.2 63.4
IV 8000 7000	45.4 46.1	65.3 66.4	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0	65.9 67.0
IV 6000 5000	46.9 47.1	68.0 69.4	68.7 70.1	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2	68.7 70.2
IV 4500 4000	47.4 49.1	70.7 74.1	71.3 75.0	71.4 75.1	71.4 75.1	71.4 75.1	71.4 75.1	71.4 75.1	71.4 75.2	71.4 75.2	71.4 75.2	71.4 75.2	71.4 75.2	71.4 75.2	71.4 75.2	71.4 75.2
IV 3500 3000	50.6 51.2	76.9 81.2	77.9 82.4	78.1 82.7	78.1 82.7	78.1 82.7	78.1 82.7	78.1 82.7	78.2 82.8	78.2 82.8	78.2 82.8	78.2 82.8	78.2 82.8	78.2 82.8	78.2 82.8	78.2 82.8
IV 2500 2000	51.8 52.1	84.8 87.0	86.4 88.7	87.1 89.6	87.2 89.8	87.3 89.9	87.3 90.0	87.3 90.0	87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1
IV 1800 1500	52.4 52.6	87.7 88.7	89.3 90.7	90.2 91.8	90.4 92.1	90.6 92.3	90.7 92.4	90.7 92.4	90.8 92.6	90.8 92.6	90.8 92.6	90.8 92.6	90.8 92.6	90.8 92.6	90.8 92.6	90.8 92.6
IV 1200 1000	52.7 52.8	89.8 91.1	91.9 93.2	93.3 94.9	93.8 95.4	94.0 95.8	94.2 96.0	94.2 96.1	94.3 96.4	94.4 96.6	94.4 96.6	94.4 96.6	94.4 96.6	94.4 96.6	94.4 96.6	94.4 96.6
IV 900 800	52.8 52.8	91.1 91.1	93.4 93.4	95.1 95.1	95.7 95.7	96.3 96.4	96.6 96.7	96.8 97.1	97.2 97.6	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7	97.3 97.7
IV 700 600	52.9 52.9	91.3 91.3	93.7 93.8	95.3 95.6	96.2 96.6	97.2 97.6	97.4 97.8	97.9 98.3	98.4 98.9	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0	98.6 99.0
IV 500 400	53.0 53.0	91.4 91.4	94.0 94.0	95.8 95.8	96.9 96.9	97.9 97.9	98.2 98.3	98.8 99.0	99.3 99.7	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9
IV 300 200	53.0 53.0	91.4 91.4	94.0 94.0	95.8 95.8	96.9 96.9	97.9 97.9	98.3 98.3	99.0 99.0	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 0	53.0 53.0	91.4 91.4	94.0 94.0	95.8 95.8	96.9 96.9	97.9 97.9	98.3 98.3	99.0 99.0	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	36.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	46.3	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 18000	46.3	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 6000	46.3	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 14000	46.8	60.0	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 12000	47.4	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 10000	49.0	64.8	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
IV 9000	49.6	65.4	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 8000	52.1	69.1	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 7000	53.0	70.4	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 6000	53.9	72.0	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 5000	54.4	74.0	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 4500	55.2	75.8	76.8	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 4000	56.9	80.4	81.8	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 3500	58.7	84.7	86.1	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 3000	59.3	86.7	88.4	89.0	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	60.3	88.9	90.9	91.6	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2000	60.9	90.4	92.7	93.3	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 1800	60.9	90.4	92.8	93.4	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1500	61.4	91.2	93.8	94.8	95.1	95.2	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1200	61.4	91.4	94.0	95.0	95.4	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1000	61.6	91.6	94.1	95.2	95.8	95.9	96.3	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 900	61.7	91.8	94.3	95.4	96.1	96.2	96.7	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 800	61.8	92.0	94.7	95.8	96.9	97.0	97.4	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	61.8	92.0	94.7	95.8	96.9	97.1	97.6	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 600	61.8	92.2	95.1	96.2	97.6	97.8	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	61.8	92.2	95.1	96.2	97.6	97.8	98.2	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	61.8	92.3	95.2	96.3	97.7	97.9	98.3	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	61.8	92.3	95.2	96.3	97.7	97.9	98.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	61.8	92.3	95.2	96.3	97.7	97.9	98.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	61.8	92.3	95.2	96.3	97.7	97.9	98.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	61.8	92.3	95.2	96.3	97.7	97.9	98.3	99.1	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.7	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	51.3	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	51.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	51.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 14000	52.0	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	52.7	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	53.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000	54.0	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	55.7	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000	56.7	75.0	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 6000	57.0	75.8	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	58.2	78.1	78.7	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	58.9	80.2	80.8	81.1	81.2	81.2	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4000	60.0	83.7	84.6	85.0	85.3	85.3	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	60.6	85.1	86.3	86.8	87.1	87.1	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	61.1	86.8	88.4	89.0	89.6	89.6	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	61.7	88.7	90.6	91.4	92.0	92.0	92.1	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	62.0	89.3	91.4	92.3	93.1	93.1	93.2	93.3	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800	62.0	89.6	91.8	92.7	93.4	93.4	93.7	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500	62.2	90.6	93.2	94.4	95.3	95.3	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	62.3	90.7	93.3	94.7	95.8	95.8	96.1	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	62.7	91.1	93.9	95.2	96.4	96.4	97.0	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	62.8	91.2	94.0	95.3	96.6	96.6	97.1	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	62.8	91.4	94.4	95.8	97.0	97.3	98.1	98.4	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 700	62.8	91.6	94.6	95.9	97.1	97.4	98.2	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 600	62.8	91.6	94.6	95.9	97.1	97.4	98.2	98.6	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 500	62.8	91.6	94.6	95.9	97.1	97.4	98.2	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 400	62.8	91.8	94.8	96.1	97.4	97.8	98.7	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	62.8	91.8	94.8	96.1	97.4	97.8	98.7	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	62.8	91.8	94.8	96.1	97.4	97.8	98.7	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	62.8	91.8	94.8	96.1	97.4	97.8	98.7	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0	62.8	91.8	94.8	96.1	97.4	97.8	98.7	99.2	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722435

GARKSDALE AFB LA

70,73-81

APP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	50.9	60.7	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 20000	56.3	68.8	68.9	68.9	68.9	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000	56.3	68.9	69.0	69.0	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 16000	56.6	69.2	69.3	69.3	69.3	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	56.6	69.8	70.0	70.0	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	56.9	70.4	70.7	70.7	70.7	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	58.0	72.8	73.2	73.2	73.3	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	58.4	73.2	73.7	73.7	73.8	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	59.6	74.9	75.3	75.3	75.4	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 7000	60.3	75.8	76.2	76.2	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	60.3	76.2	76.9	76.9	77.1	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	61.9	78.4	79.2	79.3	79.6	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	62.7	80.3	81.1	81.2	81.4	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	63.4	82.3	83.3	83.4	83.8	83.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	64.0	83.9	85.2	85.3	85.7	85.8	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000	65.3	86.1	87.4	87.6	88.0	88.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	65.7	87.6	89.1	89.6	90.0	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	66.2	88.8	90.3	91.1	91.6	91.7	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	66.7	89.7	91.2	92.0	92.4	92.6	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	67.2	91.1	93.0	94.1	94.6	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	67.7	91.8	93.8	94.9	95.3	95.4	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	67.7	92.1	94.1	95.2	95.9	96.0	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	67.8	92.3	94.6	95.8	96.6	96.7	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	67.8	92.3	94.8	96.2	97.0	97.1	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	67.8	92.7	95.1	96.6	97.3	97.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	67.9	92.8	95.3	96.8	97.6	97.9	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	67.9	93.0	95.7	97.2	98.0	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	67.9	93.0	95.7	97.2	98.0	98.3	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	68.0	93.1	95.8	97.3	98.1	98.4	98.9	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	68.0	93.1	95.8	97.3	98.1	98.4	98.9	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	68.0	93.1	95.8	97.3	98.1	98.4	98.9	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.0	93.1	95.8	97.3	98.1	98.4	98.9	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

702485
STATION

LARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	38.2	48.7	49.4	49.7	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.3
≥ 20000	43.5	57.0	58.0	58.3	58.5	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.9	58.9	59.0
≥ 18000	43.7	57.3	58.3	58.5	58.8	58.9	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.3
≥ 16000	43.7	57.4	58.4	58.7	58.9	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.4
≥ 14000	43.9	58.2	59.1	59.4	59.7	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.1	60.1
≥ 12000	44.6	59.7	60.7	61.0	61.3	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.8	61.8
≥ 10000	45.6	61.7	62.9	63.2	63.6	63.7	63.8	63.8	63.8	63.9	63.9	64.0	64.0	64.0	64.1	64.1
≥ 9000	45.9	62.1	63.2	63.6	63.9	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.4	64.5
≥ 8000	47.3	64.5	65.7	66.1	66.5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	67.0
≥ 7000	47.9	65.4	66.7	67.1	67.5	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.1
≥ 6000	48.4	66.4	67.9	68.3	68.7	68.9	68.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.3	69.3
≥ 5000	49.4	68.4	69.9	70.3	70.8	71.0	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.4	71.5
≥ 4500	49.9	69.8	71.4	72.0	72.4	72.6	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0	73.1	73.1
≥ 4000	51.0	73.0	74.8	75.4	75.9	76.1	76.2	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.7	76.7
≥ 3500	51.3	74.9	76.8	77.6	78.1	78.3	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9
≥ 3000	52.3	76.8	78.9	79.7	80.3	80.6	80.7	80.9	80.9	81.0	81.0	81.0	81.1	81.1	81.2	81.2
≥ 2500	52.9	79.4	81.8	82.8	83.4	83.7	83.9	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.4	84.4
≥ 2000	53.4	81.5	84.2	85.4	86.2	86.5	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.3
≥ 1800	53.6	82.1	84.8	86.1	86.9	87.2	87.5	87.6	87.7	87.8	87.8	87.8	87.9	87.9	88.0	88.0
≥ 1500	54.0	84.0	87.2	88.9	89.9	90.3	90.5	90.8	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.2
≥ 1200	54.2	84.9	88.4	90.4	91.4	91.9	92.2	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.9	92.9
≥ 1000	54.3	85.6	89.3	91.5	92.8	93.3	93.8	94.1	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.6
≥ 900	54.4	86.0	89.8	92.1	93.5	94.0	94.5	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.4
≥ 800	54.5	86.2	90.2	92.5	94.0	94.7	95.2	95.7	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.3
≥ 700	54.5	86.5	90.6	93.0	94.7	95.4	96.0	96.6	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.2
≥ 600	54.5	86.7	90.8	93.3	95.2	96.0	96.6	97.4	97.6	97.8	97.8	97.8	97.9	97.9	98.0	98.0
≥ 500	54.5	86.8	91.0	93.6	95.5	96.3	97.1	97.9	98.2	98.4	98.5	98.5	98.6	98.6	98.7	98.7
≥ 400	54.5	86.8	91.1	93.7	95.6	96.4	97.3	98.2	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.2
≥ 300	54.5	86.9	91.1	93.7	95.7	96.5	97.3	98.4	98.8	99.2	99.3	99.3	99.3	99.4	99.5	99.5
≥ 200	54.5	86.9	91.1	93.7	95.7	96.5	97.3	98.4	98.9	99.3	99.4	99.4	99.4	99.5	99.6	99.7
≥ 100	54.5	86.9	91.1	93.7	95.7	96.5	97.3	98.4	98.9	99.3	99.4	99.4	99.5	99.6	99.8	99.9
≥ 0	54.5	86.9	91.1	93.7	95.7	96.5	97.3	98.4	98.9	99.3	99.4	99.4	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	40.8	58.2	60.0	60.9	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	44.1	64.3	66.6	67.7	68.0	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 18000	44.7	64.9	67.2	68.4	68.6	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	44.7	64.9	67.2	68.4	68.6	68.9	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	44.8	65.3	67.5	68.7	68.9	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	45.9	67.3	69.6	70.8	71.0	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	46.8	69.1	71.4	72.6	72.8	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	46.8	69.2	71.5	72.7	72.9	73.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	47.8	71.1	73.3	74.6	74.8	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	48.2	71.7	74.0	75.3	75.6	75.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000	48.7	73.2	75.5	76.8	77.1	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 5000	50.4	75.6	78.0	79.4	79.7	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	51.2	76.8	79.2	80.8	81.1	81.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	52.7	79.7	82.4	84.1	84.4	84.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	53.0	80.8	83.8	85.7	86.1	86.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	53.2	82.5	85.7	87.6	88.2	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	53.7	84.4	88.0	89.9	90.5	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	53.8	85.2	88.9	90.9	91.5	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	53.8	85.3	89.0	91.0	91.6	92.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	54.0	86.0	90.0	91.9	92.6	93.2	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1200	54.0	86.6	90.9	93.0	93.7	94.3	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	54.0	86.9	91.4	93.5	94.3	94.9	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	54.0	87.5	92.0	94.3	95.1	95.7	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	54.0	87.7	92.4	94.6	95.4	96.0	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	54.1	88.0	93.1	95.5	96.2	96.9	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	54.1	88.0	93.4	95.9	96.8	97.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	54.1	88.2	93.9	96.3	97.2	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	54.1	88.4	94.2	96.7	97.5	98.2	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	54.1	88.4	94.2	96.7	97.5	98.2	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	54.1	88.4	94.2	96.7	97.5	98.2	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	54.1	88.4	94.2	96.7	97.5	98.2	99.2	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	54.2	88.5	94.3	96.8	97.6	98.3	99.4	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

DARMSDALE AFB LA

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/4	≥ 0
NO CEILING ≥ 20000	28.9	41.1	45.8	48.3	51.0	51.3	51.7	52.0	52.3	52.3	52.5	52.5	52.6	52.6	52.7	53.1
≥ 18000 ≥ 16000	30.6	45.4	51.0	54.0	57.2	57.5	58.1	58.5	58.9	58.9	59.1	59.1	59.2	59.2	59.4	59.8
≥ 14000 ≥ 12000	31.2	45.9	51.5	54.5	57.7	58.1	58.6	59.0	59.5	59.5	59.7	59.7	59.8	59.8	59.9	60.3
≥ 10000 ≥ 9500	31.3	46.0	51.6	54.7	58.0	58.3	58.8	59.2	59.7	59.7	59.9	59.9	60.0	60.0	60.1	60.5
≥ 8000 ≥ 7000	31.4	46.2	51.8	54.9	58.2	58.5	59.0	59.5	59.9	59.9	60.1	60.1	60.2	60.2	60.3	60.8
≥ 6000 ≥ 5000	32.7	48.3	54.0	57.2	60.4	60.8	61.3	61.7	62.2	62.2	62.4	62.4	62.5	62.5	62.6	63.0
≥ 4500 ≥ 4000	33.3	50.3	56.2	59.6	62.8	63.1	63.8	64.2	64.6	64.6	64.8	64.8	64.9	64.9	65.1	65.6
≥ 3500 ≥ 3000	33.4	50.4	56.3	59.7	62.9	63.2	63.9	64.3	64.7	64.7	64.9	64.9	65.1	65.1	65.2	65.7
≥ 2500 ≥ 2000	34.0	51.8	57.8	61.2	64.4	64.7	65.4	65.8	66.2	66.2	66.5	66.5	66.6	66.6	66.7	67.2
≥ 1800 ≥ 1500	34.2	52.4	58.6	61.9	65.2	65.5	66.1	66.6	67.0	67.0	67.2	67.2	67.3	67.3	67.4	68.0
≥ 1200 ≥ 1000	34.5	53.1	59.5	62.8	66.0	66.3	67.0	67.4	67.8	67.8	68.1	68.1	68.2	68.2	68.3	68.8
≥ 900 ≥ 800	35.5	54.7	61.3	64.8	68.1	68.8	69.6	70.0	70.4	70.4	70.6	70.6	70.8	70.8	70.9	71.4
≥ 700 ≥ 600	36.3	55.7	62.3	65.8	69.0	69.8	70.5	71.0	71.4	71.4	71.6	71.6	71.7	71.7	71.8	72.4
≥ 500 ≥ 400	36.9	57.7	64.8	68.7	71.9	72.7	73.4	73.9	74.3	74.3	74.5	74.5	74.6	74.6	74.7	75.3
≥ 300 ≥ 200	36.9	58.8	66.1	70.1	73.4	74.2	74.9	75.4	75.8	75.8	76.0	76.0	76.1	76.1	76.2	76.8
≥ 100 0	37.7	60.8	68.5	72.8	76.3	77.3	78.1	78.5	78.9	78.9	79.1	79.1	79.2	79.2	79.4	79.9
≥ 1800 ≥ 1500	38.4	63.3	71.6	75.9	79.5	80.5	81.3	81.7	82.2	82.2	82.4	82.4	82.5	82.5	82.6	83.1
≥ 1200 ≥ 1000	39.0	65.6	74.2	78.6	82.2	83.2	84.0	84.4	84.8	84.8	85.1	85.1	85.2	85.2	85.3	85.8
≥ 900 ≥ 800	39.0	65.9	74.6	79.1	82.7	83.8	84.5	84.9	85.4	85.4	85.6	85.6	85.7	85.7	85.8	86.3
≥ 700 ≥ 600	39.4	67.8	76.8	81.4	84.9	86.0	86.8	87.2	87.6	87.6	87.8	87.8	88.0	88.0	88.1	88.6
≥ 500 ≥ 400	39.6	68.8	78.0	82.8	86.6	87.7	88.5	89.0	89.5	89.5	89.7	89.7	89.8	89.8	89.9	90.4
≥ 300 ≥ 200	39.6	69.5	79.4	84.4	88.4	89.6	90.4	91.0	91.4	91.4	91.6	91.6	91.7	91.7	91.8	92.4
≥ 100 0	39.9	70.0	80.1	85.3	89.2	90.5	91.4	91.9	92.4	92.4	92.6	92.6	92.7	92.7	92.8	93.3
≥ 1800 ≥ 1500	40.0	70.3	80.8	85.9	89.9	91.3	92.3	92.8	93.2	93.2	93.4	93.4	93.5	93.5	93.7	94.2
≥ 1200 ≥ 1000	40.1	71.4	81.9	87.2	91.4	92.9	94.0	94.5	94.9	94.9	95.2	95.2	95.3	95.3	95.4	95.9
≥ 900 ≥ 800	40.2	71.7	82.4	87.7	91.9	93.4	94.6	95.2	95.6	95.6	95.8	95.8	95.9	95.9	96.0	96.6
≥ 700 ≥ 600	40.2	71.9	83.0	88.8	93.4	95.1	96.2	96.9	97.3	97.3	97.5	97.5	97.6	97.6	97.7	98.3
≥ 500 ≥ 400	40.2	72.4	83.8	89.8	94.5	96.3	97.5	98.2	98.6	98.6	98.8	98.8	98.9	98.9	99.0	99.6
≥ 300 ≥ 200	40.2	72.4	83.9	89.9	94.8	96.7	97.8	98.5	98.9	98.9	99.1	99.1	99.2	99.2	99.4	100.0
≥ 100 0	40.2	72.4	83.9	89.9	94.8	96.7	97.8	98.5	98.9	98.9	99.1	99.1	99.2	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.6	28.6	33.2	36.6	39.4	41.0	41.3	42.0	42.2	42.3	42.5	42.5	42.5	42.6	42.7	42.9
≥ 20000	17.7	33.2	38.6	42.8	46.1	48.1	48.7	49.7	49.8	50.0	50.2	50.2	50.3	50.4	50.5	50.8
≥ 18000	17.7	33.2	38.6	42.8	46.1	48.1	48.7	49.7	49.8	50.0	50.2	50.2	50.3	50.4	50.5	50.8
≥ 16000	17.8	33.4	38.8	43.0	46.3	48.3	48.9	49.9	50.0	50.2	50.4	50.4	50.5	50.6	50.8	51.0
≥ 14000	18.0	33.9	39.5	43.8	47.2	49.1	49.8	50.8	50.9	51.1	51.3	51.3	51.4	51.5	51.6	51.8
≥ 12000	18.4	35.9	41.9	46.3	50.0	51.9	52.6	53.7	53.8	54.0	54.2	54.2	54.3	54.4	54.5	54.7
≥ 10000	19.2	38.3	44.6	49.2	53.1	55.2	56.0	57.1	57.2	57.4	57.6	57.6	57.7	57.8	58.0	58.2
≥ 9000	19.6	38.9	45.3	49.9	53.8	55.8	56.7	57.7	57.8	58.1	58.3	58.3	58.4	58.5	58.6	58.8
≥ 8000	20.1	41.0	47.6	52.8	56.9	59.0	59.9	61.0	61.2	61.4	61.6	61.6	61.7	61.8	61.9	62.2
≥ 7000	20.2	41.7	48.6	53.9	58.2	60.3	61.2	62.3	62.5	62.7	62.9	62.9	63.0	63.1	63.2	63.4
≥ 6000	20.2	42.2	49.2	54.6	58.9	61.1	61.9	63.0	63.2	63.4	63.7	63.7	63.8	63.9	64.0	64.2
≥ 5000	20.9	44.5	51.6	57.0	61.9	64.2	65.1	66.1	66.3	66.6	66.8	66.8	66.9	67.0	67.1	67.4
≥ 4500	21.2	45.9	53.3	58.7	63.7	65.9	66.9	68.0	68.3	68.5	68.7	68.7	68.8	68.9	69.0	69.4
≥ 4000	21.5	47.8	56.3	62.3	67.5	69.8	70.8	71.9	72.3	72.5	72.7	72.7	72.8	72.9	73.0	73.3
≥ 3500	21.6	48.5	57.1	63.0	68.4	70.6	71.6	72.8	73.1	73.3	73.5	73.5	73.7	73.8	73.9	74.2
≥ 3000	21.6	49.8	58.5	64.4	70.0	72.3	73.2	74.4	74.7	74.9	75.2	75.2	75.3	75.4	75.5	75.8
≥ 2500	21.7	51.7	60.8	66.9	72.6	74.8	75.8	77.0	77.3	77.5	77.7	77.7	77.8	78.0	78.1	78.4
≥ 2000	22.2	53.2	62.7	69.1	74.9	77.2	78.5	79.7	80.0	80.2	80.4	80.4	80.5	80.6	80.9	81.2
≥ 1800	22.5	54.3	64.0	70.4	76.2	78.5	80.0	81.2	81.5	81.7	81.9	81.9	82.0	82.2	82.4	82.7
≥ 1500	22.5	55.5	65.6	72.6	78.5	80.8	82.5	83.7	84.0	84.2	84.4	84.4	84.5	84.6	84.8	85.2
≥ 1200	22.6	57.2	67.6	74.7	80.9	83.1	84.8	86.0	86.3	86.6	86.8	86.8	86.9	87.0	87.2	87.5
≥ 1000	22.7	58.7	69.4	76.5	82.8	85.2	86.9	88.1	88.4	88.6	88.8	88.8	88.9	89.0	89.2	89.6
≥ 900	22.8	59.1	69.9	77.3	84.1	86.5	88.3	89.6	89.9	90.1	90.4	90.4	90.5	90.6	90.9	91.2
≥ 800	22.9	60.1	71.2	79.0	86.0	88.4	90.3	91.6	91.9	92.2	92.5	92.5	92.6	92.7	92.9	93.2
≥ 700	23.0	60.3	71.6	79.7	87.0	89.4	91.4	92.8	93.1	93.3	93.7	93.7	93.8	93.9	94.1	94.4
≥ 600	23.1	60.9	72.2	80.3	88.2	90.5	92.7	94.1	94.4	94.6	94.9	94.9	95.1	95.2	95.4	95.7
≥ 500	23.1	61.4	72.7	81.2	89.0	91.4	93.8	95.4	95.8	96.0	96.3	96.3	96.5	96.6	96.9	97.2
≥ 400	23.1	61.7	73.0	81.7	89.8	92.2	94.8	96.6	97.1	97.3	97.7	97.7	97.8	98.0	98.3	98.6
≥ 300	23.1	61.7	73.0	81.7	89.8	92.3	95.1	96.9	97.7	98.0	98.5	98.5	98.7	98.8	99.1	99.6
≥ 200	23.1	61.7	73.0	81.7	89.8	92.3	95.1	97.0	97.8	98.1	98.6	98.7	98.9	99.0	99.4	99.8
≥ 100	23.1	61.7	73.0	81.7	89.8	92.3	95.1	97.0	97.8	98.1	98.7	98.8	99.1	99.2	99.6	100.0
≥ 0	23.1	61.7	73.0	81.7	89.8	92.3	95.1	97.0	97.8	98.1	98.7	98.8	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	23.7	42.4	43.7	44.4	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	26.9	49.8	51.3	52.2	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	26.9	50.4	51.9	52.8	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	26.9	50.5	52.0	52.9	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	26.9	50.9	52.4	53.2	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 12000	27.6	52.8	54.4	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	28.5	56.0	57.8	58.8	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 9000	28.7	56.5	58.3	59.2	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
IV 8000	29.1	58.8	61.0	62.0	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 7000	29.9	60.3	62.6	63.7	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 6000	29.9	61.2	63.4	64.5	64.8	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 5000	30.2	63.3	65.7	66.8	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 4500	30.4	64.4	67.0	68.1	68.4	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 4000	30.6	65.8	68.8	69.9	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 3500	31.0	67.7	70.8	71.8	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 3000	31.6	70.4	73.5	74.6	75.2	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 2500	33.2	74.4	78.0	79.0	79.6	79.7	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
IV 2000	34.6	78.9	82.7	83.8	84.4	84.5	84.5	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
IV 1800	34.7	80.0	84.0	85.1	85.7	85.8	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2
IV 1500	35.5	83.2	87.4	88.5	89.1	89.2	89.2	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
IV 1200	35.8	85.4	90.0	91.2	92.0	92.3	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
IV 1000	36.2	87.5	92.6	93.8	95.3	95.5	95.6	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
IV 900	36.3	88.1	93.2	94.4	96.0	96.2	96.3	96.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
IV 800	36.3	88.7	93.9	95.2	96.9	97.1	97.3	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	36.3	89.0	94.3	95.6	97.3	97.5	97.7	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	36.3	89.6	94.8	96.1	98.0	98.3	98.5	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	36.3	89.8	95.1	96.3	98.3	98.6	99.1	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	36.3	89.8	95.1	96.3	98.3	98.6	99.1	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	36.3	89.8	95.1	96.3	98.3	98.6	99.1	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	36.3	89.8	95.1	96.3	98.3	98.6	99.1	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	36.3	89.8	95.1	96.3	98.3	98.6	99.1	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	36.3	89.8	95.1	96.3	98.3	98.6	99.1	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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USAFETAC
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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0
NO CEILING	30.4	47.6	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 20000	37.6	59.6	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 18000	37.6	59.7	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 16000	37.7	60.0	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	38.1	60.6	61.2	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 12000	38.9	62.5	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	40.6	66.5	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	40.8	67.0	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	41.6	69.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000	42.2	70.4	71.4	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	42.6	71.0	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000	43.4	72.6	73.7	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 4500	44.0	74.3	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	45.4	77.7	79.2	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	47.1	81.2	82.8	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	48.8	86.2	88.4	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2500	49.0	87.9	90.3	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	49.5	89.5	91.8	92.0	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	49.6	90.0	92.5	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	49.8	91.5	94.2	94.6	95.4	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	50.2	91.9	94.6	95.0	96.0	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	50.2	92.7	95.6	96.0	97.0	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	50.2	92.7	95.8	96.2	97.2	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	50.2	92.9	96.0	96.6	97.6	98.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	50.2	93.1	96.6	97.1	98.2	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	50.2	93.1	96.6	97.1	98.2	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	50.2	93.2	96.8	97.3	98.4	98.7	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	50.2	93.2	96.8	97.5	98.6	98.9	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	50.2	93.2	96.8	97.5	98.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.2	93.2	96.8	97.5	98.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.2	93.2	96.8	97.5	98.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.2	93.2	96.8	97.5	98.6	98.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM 0-10-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	37.0	52.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 20000	45.4	64.7	66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	45.5	65.2	66.5	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 16000	45.6	65.4	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 14000	45.9	66.1	67.4	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 12000	46.7	67.8	69.1	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 10000	48.4	71.7	73.0	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 9000	48.5	72.4	73.7	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 8000	49.6	75.3	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 7000	50.0	76.1	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 6000	50.5	76.8	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 5000	50.6	78.0	79.6	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 4500	51.2	79.9	81.5	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 4000	52.0	82.4	84.1	84.7	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3500	53.3	85.5	87.5	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 3000	54.4	88.6	90.9	91.7	91.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 2500	54.7	89.8	92.2	93.0	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 2000	54.8	90.4	93.0	94.0	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1800	54.8	90.5	93.1	94.1	94.4	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1500	54.8	91.3	93.9	94.8	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1200	54.9	91.9	94.5	95.6	96.1	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	55.1	92.4	94.9	96.0	96.6	97.3	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	55.1	92.7	95.3	96.6	97.2	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 800	55.2	92.9	95.5	96.8	97.4	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 700	55.2	92.9	95.6	97.1	97.7	98.5	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IV 600	55.2	92.9	95.6	97.2	97.8	98.6	98.7	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 500	55.2	93.0	95.7	97.3	98.0	98.7	98.8	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 400	55.2	93.0	95.7	97.3	98.0	98.7	98.8	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
IV 300	55.2	93.0	95.7	97.3	98.1	98.8	98.9	99.2	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
IV 200	55.2	93.0	95.7	97.3	98.1	98.8	98.9	99.2	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
IV 100	55.2	93.0	95.7	97.3	98.1	98.8	98.9	99.2	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0
IV 0	55.2	93.0	95.7	97.3	98.1	98.8	98.9	99.2	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	42.3 49.7	57.2 68.0	57.4 68.5	57.7 69.2	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4	57.7 69.4
≥ 18000 IV 16000	50.0 50.1	68.3 68.4	68.8 69.0	69.6 69.8	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0	69.8 70.0
≥ 14000 IV 12000	50.6 51.9	69.0 71.6	69.7 72.4	70.4 73.4	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7	70.6 73.7
≥ 10000 IV 9000	52.6 52.6	74.7 74.9	75.7 75.9	76.9 77.1	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3	77.1 77.3
≥ 8000 IV 7000	53.5 53.9	77.3 78.2	78.3 79.2	79.5 80.4	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6	79.7 80.6
≥ 6000 IV 5000	54.5 54.4	78.6 80.4	79.7 81.6	80.9 82.8	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3	81.1 83.3
≥ 4500 IV 4000	54.8 55.8	81.7 83.5	82.9 85.1	84.2 86.7	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2	84.7 87.2
≥ 3500 IV 3000	56.5 57.1	84.8 86.2	86.5 88.1	88.1 89.8	88.7 90.6	88.8 90.8	88.8 90.8	88.8 90.8	88.8 90.8	88.8 90.8	88.8 90.8	88.8 90.8	88.8 90.8	88.8 90.8	88.8 90.8	88.8 90.8
≥ 2500 IV 2000	57.5 57.8	88.3 89.1	90.9 91.7	92.7 93.7	93.5 94.6	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8
≥ 1800 IV 1500	57.8 57.8	89.4 90.2	91.9 92.8	93.9 94.7	94.8 95.7	95.1 95.9	95.1 95.9	95.1 96.0	95.1 96.0	95.1 96.0	95.1 96.0	95.1 96.0	95.1 96.0	95.1 96.0	95.1 96.0	95.1 96.0
≥ 1200 IV 1000	58.1 58.2	90.9 91.5	93.4 94.3	95.7 96.7	96.8 97.8	97.0 98.2	97.0 98.3	97.1 98.4	97.1 98.4	97.1 98.4	97.1 98.4	97.1 98.4	97.1 98.4	97.1 98.4	97.1 98.4	97.1 98.4
≥ 900 IV 800	58.2 58.2	91.7 91.7	94.6 94.7	97.1 97.3	98.3 98.5	98.6 98.8	98.7 98.9	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4	99.0 99.4
≥ 700 IV 600	58.2 58.2	91.7 91.7	94.7 94.7	97.3 97.3	98.6 98.6	98.9 98.9	99.0 99.4	99.4 99.7	99.4 99.7	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8	99.4 99.8
≥ 500 IV 400	58.2 58.2	91.7 91.7	94.7 94.7	97.3 97.3	98.7 98.7	99.0 99.0	99.5 99.5	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300 IV 200	58.2 58.2	91.7 91.7	94.7 94.7	97.3 97.3	98.7 98.7	99.0 99.0	99.5 99.5	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 IV 0	58.2 58.2	91.7 91.7	94.7 94.7	97.3 97.3	98.7 98.7	99.0 99.0	99.5 99.5	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	47.1	61.3	61.7	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	52.2	69.6	70.2	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	52.6	70.0	70.6	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	52.6	70.0	70.6	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 14000	53.1	70.5	71.2	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	54.5	72.6	73.2	74.0	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	55.9	75.5	76.1	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	55.9	75.5	76.1	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 8000	56.8	77.4	78.1	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	56.9	78.1	78.7	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	57.2	78.6	79.2	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	58.0	81.0	81.6	82.9	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	58.3	81.5	82.3	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	59.7	84.0	84.9	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	60.5	85.5	87.0	88.8	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 3000	61.1	86.8	88.3	90.2	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	61.2	87.5	89.7	91.6	92.2	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	61.6	89.2	91.6	93.5	94.5	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	61.6	89.2	91.6	93.5	94.5	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	61.8	89.9	92.4	94.6	95.8	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	61.8	90.4	93.1	95.4	96.6	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	61.8	90.6	93.7	96.0	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	61.9	91.0	94.1	96.5	97.6	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	61.9	91.1	94.2	96.6	97.8	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	61.9	91.1	94.2	96.7	98.0	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	61.9	91.9	94.6	97.1	98.4	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	61.9	91.5	94.7	97.2	98.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	61.9	91.5	94.7	97.2	98.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	61.9	91.5	94.7	97.2	98.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	61.9	91.5	94.7	97.2	98.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.9	91.5	94.7	97.2	98.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	61.9	91.5	94.7	97.2	98.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	33.3	48.6	50.4	51.5	52.3	52.6	52.7	52.8	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.1
≥ 20000	38.0	56.8	59.1	60.5	61.5	61.8	62.0	62.2	62.2	62.3	62.3	62.3	62.3	62.4	62.4	62.5
≥ 18000	38.3	57.2	59.4	60.9	61.9	62.2	62.4	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.9
≥ 16000	38.3	57.3	59.6	61.0	62.0	62.3	62.5	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	63.0
≥ 14000	38.6	57.8	60.1	61.6	62.5	62.9	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.6
≥ 12000	39.6	59.9	62.3	63.8	64.8	65.1	65.3	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.8
≥ 10000	40.7	62.8	65.3	66.9	68.0	68.3	68.5	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	69.0
≥ 9000	40.8	63.1	65.6	67.2	68.3	68.6	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.3	69.4
≥ 8000	41.6	65.2	67.9	69.6	70.7	71.0	71.3	71.5	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.8
≥ 7000	41.9	66.1	68.8	70.6	71.7	72.1	72.3	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.8	72.8
≥ 6000	42.2	66.8	69.6	71.4	72.5	72.9	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.6
≥ 5000	42.9	68.8	71.6	73.5	74.7	75.2	75.5	75.7	75.8	75.8	75.9	75.9	75.9	75.9	76.0	76.1
≥ 4500	43.4	70.0	73.0	74.9	76.1	76.7	77.0	77.2	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.5
≥ 4000	44.3	72.3	75.7	77.8	79.1	79.6	80.0	80.2	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.5
≥ 3500	45.0	74.1	77.7	79.8	81.2	81.8	82.1	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.6
≥ 3000	45.7	76.4	80.2	82.5	84.0	84.6	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.5
≥ 2500	46.2	78.4	82.7	84.9	86.5	87.1	87.4	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	88.0
≥ 2000	46.7	80.1	84.6	86.9	88.6	89.2	89.6	89.8	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.2
≥ 1800	46.7	80.6	85.1	87.5	89.1	89.8	90.1	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.7	90.8
≥ 1500	47.0	81.9	86.6	89.2	90.9	91.6	92.0	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.7
≥ 1200	47.1	82.9	87.8	90.4	92.3	93.1	93.5	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.3
≥ 1000	47.2	83.7	88.9	91.6	93.7	94.4	95.0	95.3	95.4	95.5	95.6	95.6	95.6	95.6	95.7	95.8
≥ 900	47.3	84.1	89.4	92.2	94.3	95.1	95.7	96.0	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.5
≥ 800	47.3	84.4	89.8	92.7	94.9	95.8	96.3	96.7	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.2
≥ 700	47.4	84.7	90.3	93.3	95.6	96.4	97.0	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0
≥ 600	47.4	84.9	90.5	93.6	96.0	96.9	97.6	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.5
≥ 500	47.4	85.1	90.8	94.0	96.4	97.4	98.1	98.6	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.2
≥ 400	47.4	85.2	91.0	94.2	96.7	97.7	98.5	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.7
≥ 300	47.4	85.2	91.0	94.2	96.8	97.8	98.6	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.9
≥ 200	47.4	85.2	91.0	94.2	96.8	97.8	98.6	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.8	100.0
≥ 100	47.4	85.2	91.0	94.2	96.8	97.8	98.6	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	47.4	85.2	91.0	94.3	96.8	97.8	98.6	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	49.1	73.1	75.3	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9
IV 20000	51.0	77.0	79.4	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3
IV 18000	51.0	77.0	79.4	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3
IV 16000	51.0	77.1	79.6	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4
IV 14000	51.0	77.1	79.7	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6
IV 12000	51.9	78.3	81.0	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9
IV 10000	53.2	80.1	82.9	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8
IV 9000	53.2	80.1	82.9	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8
IV 8000	54.4	82.4	85.3	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2
IV 7000	54.9	83.1	86.0	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9
IV 6000	55.6	83.9	86.8	88.0	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7
IV 5000	56.9	85.6	88.6	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6
IV 4500	57.1	86.4	89.4	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4
IV 4000	57.2	87.2	90.3	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3
IV 3500	57.8	88.1	91.3	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
IV 3000	58.8	90.1	93.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6
IV 2500	58.8	90.4	94.0	95.3	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0
IV 2000	58.8	90.7	94.2	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2
IV 1800	58.8	90.8	94.3	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
IV 1500	59.0	91.6	95.1	96.4	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1
IV 1200	59.2	92.2	95.8	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	59.2	92.8	96.4	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	59.2	92.9	96.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	59.2	93.0	96.7	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	59.2	93.1	96.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	59.2	93.4	97.1	98.4	99.0	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	59.2	93.6	97.2	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	59.2	93.7	97.3	98.8	99.3	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	59.2	93.7	97.3	98.8	99.3	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	59.2	93.7	97.3	98.8	99.3	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.2	93.7	97.3	98.8	99.3	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	59.2	93.7	97.3	98.8	99.3	99.4	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	30.6	50.3	57.1	60.5	63.2	63.5	64.3	64.5	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.0
≥ 20000	32.7	54.8	62.2	65.7	68.4	68.7	69.5	69.7	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 18000	32.7	54.8	62.2	65.7	68.4	68.7	69.5	69.7	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 16000	32.7	54.8	62.2	65.7	68.4	68.7	69.5	69.7	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2
≥ 14000	32.7	55.1	62.5	66.1	68.7	69.1	69.9	70.1	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.5
≥ 12000	33.5	57.0	64.6	68.2	70.9	71.2	72.0	72.2	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.6
≥ 10000	34.6	58.3	66.0	69.5	72.3	72.6	73.4	73.6	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 9000	34.6	58.3	66.0	69.5	72.3	72.6	73.4	73.6	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 8000	35.6	59.5	67.3	71.0	73.7	74.1	74.9	75.1	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.5
≥ 7000	36.3	60.3	68.1	71.7	74.5	74.9	75.6	75.9	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3
≥ 6000	36.6	61.2	69.0	72.6	75.4	75.8	76.5	76.8	76.9	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 5000	37.4	62.4	70.4	74.5	77.3	77.6	78.4	78.6	78.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1
≥ 4500	37.6	62.8	71.2	75.3	78.1	78.4	79.2	79.4	79.5	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 4000	37.7	63.5	71.9	76.2	79.0	79.3	80.1	80.3	80.4	80.6	80.6	80.6	80.8	80.8	80.8	80.8
≥ 3500	38.0	64.2	72.7	77.1	80.0	80.3	81.1	81.3	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.8
≥ 3000	38.4	65.0	73.7	78.1	81.1	81.4	82.2	82.4	82.5	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 2500	38.5	65.9	74.7	79.1	82.1	82.4	83.2	83.4	83.5	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 2000	39.5	68.6	77.8	82.1	85.1	85.4	86.2	86.4	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1800	39.5	69.2	78.3	82.8	85.8	86.1	86.9	87.1	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 1500	40.4	72.1	81.4	86.0	89.1	89.4	90.2	90.5	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 1200	40.9	73.4	83.0	87.8	90.9	91.2	92.1	92.4	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 1000	41.0	74.4	84.1	88.9	92.1	92.4	93.3	93.7	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 900	41.2	75.0	84.8	89.9	93.1	93.4	94.3	94.7	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 800	41.2	75.2	85.0	90.1	93.4	93.8	94.7	95.0	95.1	95.4	95.4	95.4	95.7	95.7	95.7	95.7
≥ 700	41.2	75.8	85.5	90.7	94.1	94.4	95.3	95.7	95.8	96.1	96.1	96.1	96.3	96.3	96.3	96.3
≥ 600	41.2	76.1	86.1	91.4	95.1	95.6	96.4	96.8	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4
≥ 500	41.2	76.4	86.7	92.1	95.8	96.2	97.2	97.6	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.3
≥ 400	41.2	76.8	87.0	92.4	96.2	96.8	98.2	98.6	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300	41.2	76.8	87.0	92.5	96.3	96.9	98.6	98.9	99.0	99.3	99.4	99.4	99.7	99.7	99.7	99.7
≥ 200	41.2	76.8	87.0	92.5	96.3	96.9	98.6	99.0	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	41.2	76.8	87.0	92.5	96.3	96.9	98.6	99.0	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	41.2	76.8	87.0	92.5	96.3	96.9	98.6	99.0	99.1	99.4	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70, 73-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING ≥ 20000	15.1	38.7	45.1	49.1	52.3	53.6	53.9	54.2	54.3	54.8	54.8	54.8	54.8	54.8	54.8	54.9
IV 18000	18.0	46.2	53.3	57.7	60.9	62.1	62.4	62.8	62.9	63.4	63.4	63.4	63.4	63.4	63.4	63.6
IV 16000	18.0	46.3	53.4	57.8	61.0	62.2	62.6	62.9	63.0	63.6	63.6	63.6	63.6	63.6	63.6	63.7
IV 14000	18.3	46.7	54.2	58.7	61.9	63.1	63.4	63.8	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.6
IV 12000	19.4	49.2	57.3	61.8	65.1	66.3	66.7	67.0	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.8
IV 10000	20.3	51.7	59.9	64.4	67.9	69.2	69.7	70.0	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.8
IV 9500	20.7	52.0	60.2	64.8	68.2	69.6	70.0	70.3	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.1
IV 8000	20.9	53.2	61.7	66.2	69.9	71.2	71.7	72.0	72.1	72.7	72.7	72.7	72.7	72.7	72.7	72.8
IV 7000	21.3	53.9	62.3	66.9	70.6	71.9	72.3	72.7	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.4
IV 6000	21.6	54.1	62.6	67.1	70.8	72.1	72.6	72.9	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.7
IV 5000	21.9	55.1	63.7	69.0	72.7	74.0	74.7	75.0	75.1	75.8	75.8	75.8	75.8	75.8	75.8	75.9
IV 4500	22.0	55.9	64.4	69.8	73.4	74.8	75.4	75.8	75.9	76.6	76.6	76.6	76.6	76.6	76.6	76.7
IV 4000	22.2	56.8	65.4	70.9	74.7	76.1	76.8	77.1	77.2	77.9	77.9	77.9	77.9	77.9	77.9	78.0
IV 3500	22.4	57.3	66.2	71.8	75.6	77.0	77.7	78.0	78.1	78.8	78.8	78.8	78.8	78.8	78.8	78.9
IV 3000	22.6	57.8	66.8	72.9	76.2	77.7	78.3	78.7	78.8	79.4	79.4	79.4	79.4	79.4	79.4	79.6
IV 2500	22.7	58.7	67.8	73.6	77.3	78.8	79.4	79.8	79.9	80.6	80.6	80.6	80.6	80.6	80.6	80.7
IV 2000	23.7	62.0	71.3	77.3	81.2	82.7	83.3	83.7	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.6
IV 1800	23.8	62.7	72.0	78.0	81.9	83.3	84.0	84.3	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.2
IV 1500	23.9	64.4	74.3	80.3	84.4	86.0	86.7	87.0	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.9
IV 1200	24.4	66.8	77.0	83.0	87.1	88.7	89.3	89.7	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.6
IV 1000	24.6	69.0	79.4	85.6	89.9	91.4	92.1	92.4	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.4
IV 900	24.6	69.4	80.1	86.3	90.8	92.3	93.1	93.4	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.4
IV 800	24.6	69.7	80.4	86.9	91.3	93.2	94.1	94.7	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.7
IV 700	24.6	70.3	81.4	88.0	92.6	94.4	95.4	96.0	96.1	96.9	96.9	96.9	96.9	96.9	96.9	97.0
IV 600	24.6	70.6	81.8	88.6	93.2	95.2	96.2	96.8	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.8
IV 500	24.6	70.8	82.2	89.0	93.7	95.7	96.8	97.6	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.6
IV 400	24.6	70.8	82.2	89.1	94.0	96.1	97.6	98.3	98.4	99.2	99.2	99.2	99.2	99.2	99.2	99.3
IV 300	24.6	70.9	82.3	89.2	94.1	96.2	97.7	98.4	98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
IV 200	24.6	70.9	82.3	89.2	94.1	96.2	97.8	98.6	98.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	24.6	70.9	82.3	89.2	94.1	96.2	97.8	98.6	98.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	24.6	70.9	82.3	89.2	94.1	96.2	97.8	98.6	98.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥ 1 1/2	≥1 1/4	≥1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 1/32
NO CEILING	25.7	54.7	55.8	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	30.6	64.2	65.6	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 18000	30.7	64.3	65.7	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	30.7	64.3	65.7	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	30.7	64.4	65.8	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	31.4	66.4	67.9	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 10000	32.4	68.1	69.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	32.9	68.7	70.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000	33.7	71.0	72.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 7000	34.0	71.6	73.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 6000	34.1	72.1	73.7	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	34.2	73.9	75.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	34.3	74.9	76.4	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	34.6	76.7	78.2	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	34.9	78.0	79.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	36.1	81.2	82.8	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500	36.4	84.3	86.0	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	36.9	87.1	88.9	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800	36.9	87.4	89.2	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500	37.6	89.8	91.7	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1200	37.7	92.1	94.1	96.0	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	38.0	93.7	95.8	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	38.0	93.7	95.8	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	38.0	93.7	95.8	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	38.0	93.8	95.9	98.0	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	38.1	93.9	96.0	98.2	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	38.1	94.1	96.2	98.6	99.3	99.3	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	38.1	94.1	96.2	98.6	99.3	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	38.1	94.1	96.2	98.6	99.3	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	38.1	94.1	96.2	98.6	99.3	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	38.1	94.1	96.2	98.6	99.3	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	38.1	94.1	96.2	98.6	99.3	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BARKSDALE AFB, SHREVEPORT, LOUISIANA. REVISED UNIFORM SUMMARY 0--ETC(11)
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UNCLASSIFIED USAFETAC/DS-82/014

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

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JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	36.7	59.9	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	43.3	72.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 18000	43.3	72.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	43.3	72.4	73.4	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	43.4	73.1	74.1	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000	44.0	74.9	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 10000	46.0	78.3	79.4	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000	46.7	79.3	80.4	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 8000	47.4	80.4	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	47.7	81.1	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	47.7	81.4	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	48.3	83.4	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 4500	48.9	84.8	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	49.8	87.8	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	50.2	89.6	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	50.8	92.4	93.9	94.4	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	51.3	93.3	94.8	95.3	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	51.7	94.3	95.8	96.4	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	52.1	94.9	96.4	97.1	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	52.1	95.2	96.8	97.4	97.8	97.9	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	52.1	95.4	97.0	97.9	98.3	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	52.1	95.8	97.4	98.3	98.8	98.9	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	52.1	95.8	97.4	98.3	98.8	98.9	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	52.1	95.8	97.4	98.3	98.8	98.9	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	52.1	95.9	97.6	98.7	99.2	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.1	95.9	97.6	98.7	99.2	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.1	95.9	97.6	98.7	99.2	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.1	95.9	97.6	98.7	99.2	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.1	95.9	97.6	98.7	99.2	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.1	95.9	97.6	98.7	99.2	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.1	95.9	97.6	98.7	99.2	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.1	95.9	97.6	98.7	99.2	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	42.7	61.7	62.2	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000	50.8	76.2	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	50.8	76.3	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	50.8	76.3	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	51.0	77.2	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 12000	51.9	79.0	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	53.9	82.9	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	54.3	83.6	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000	55.3	86.4	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 7000	55.7	87.3	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	55.9	88.1	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	56.3	89.3	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	56.3	90.2	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	56.8	91.4	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	57.2	93.0	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	57.6	94.4	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	57.7	95.1	96.7	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	58.0	95.8	97.3	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	58.2	96.1	97.7	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	58.2	96.3	97.9	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	58.2	96.3	97.9	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	58.2	96.7	98.3	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	58.2	96.8	98.4	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	58.2	96.8	98.4	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	58.2	96.9	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	58.2	96.9	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	58.2	96.9	98.6	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	58.2	96.9	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	58.2	96.9	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	58.2	96.9	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	58.2	96.9	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	58.2	96.9	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥3/16	≥0
NO CEILING ≥ 20000	44.2	65.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IN 18000 IN 16000	51.3	78.2	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IN 14000 IN 12000	51.3	78.2	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IN 10000 IN 9000	54.2	84.1	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IN 8000 IN 7000	56.0	86.7	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IN 6000 IN 5000	56.8	88.1	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IN 4500 IN 4000	57.6	90.4	92.6	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IN 3500 IN 3000	58.2	93.9	96.3	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IN 2500 IN 2000	58.4	94.7	97.3	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
IN 1800 IN 1500	58.6	95.1	97.9	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IN 1200 IN 1000	58.6	95.2	98.0	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IN 900 IN 800	58.6	95.3	98.1	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IN 700 IN 600	58.6	95.6	98.3	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IN 500 IN 400	58.6	95.6	98.3	99.1	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IN 300 IN 200	58.6	95.6	98.3	99.1	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IN 100 IN 0	58.6	95.6	98.3	99.1	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/8	≥ 0
NO CEILING	55.6	77.1	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 20000	59.0	82.7	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	59.0	82.7	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 16000	59.0	82.7	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 14000	59.2	83.3	84.2	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	60.6	85.2	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	62.3	87.9	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	62.3	88.2	89.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 8000	63.2	90.0	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 7000	63.2	90.3	91.2	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	63.9	91.1	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	64.3	91.9	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4500	64.7	93.0	94.0	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	65.3	94.9	96.2	96.6	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	65.7	95.6	96.9	97.2	97.4	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	65.8	96.6	98.0	98.3	98.6	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	65.8	97.0	98.4	98.8	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 2000	65.8	97.2	98.8	99.1	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1800	65.8	97.2	98.8	99.1	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1500	65.8	97.2	98.8	99.1	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1200	65.8	97.2	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	65.8	97.2	98.9	99.2	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	65.8	97.3	99.0	99.3	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800	65.8	97.3	99.0	99.3	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700	65.8	97.3	99.0	99.3	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	65.8	97.4	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	65.8	97.4	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	65.8	97.4	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	65.8	97.4	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	65.8	97.4	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	65.8	97.4	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	65.8	97.4	99.1	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	37.4	60.1	62.6	63.8	64.6	64.8	65.0	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	42.1	69.0	71.7	73.1	74.0	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6
≥ 16000	42.1	69.0	71.8	73.2	74.0	74.2	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	42.3	69.5	72.3	73.7	74.6	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 12000	43.3	71.5	74.5	75.9	76.8	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 10000	44.6	73.9	77.0	78.5	79.3	79.6	79.7	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 9000	44.9	74.3	77.3	78.8	79.7	79.9	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	45.8	76.2	79.4	80.9	81.8	82.0	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 7000	46.2	76.9	80.1	81.6	82.5	82.7	82.8	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	46.5	77.5	80.7	82.2	83.1	83.3	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	47.1	78.9	82.2	83.9	84.8	85.0	85.2	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	47.3	79.8	83.2	84.9	85.8	86.0	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	47.7	81.3	84.8	86.6	87.5	87.7	88.0	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 3500	48.1	82.5	86.0	87.9	88.8	89.0	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 3000	48.5	84.0	87.7	89.7	90.7	90.9	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	48.7	85.0	88.8	90.7	91.8	92.0	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2000	49.1	86.4	90.3	92.2	93.3	93.6	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	49.2	86.7	90.6	92.6	93.7	93.9	94.1	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	49.4	87.8	91.8	93.8	94.9	95.2	95.4	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	49.6	88.6	92.7	94.8	96.0	96.3	96.5	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	49.7	89.4	93.6	95.7	96.9	97.2	97.5	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	49.7	89.6	93.8	96.0	97.2	97.5	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	49.7	89.6	93.9	96.2	97.4	97.7	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	49.7	89.8	94.1	96.4	97.8	98.1	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 600	49.7	90.0	94.3	96.7	98.1	98.4	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	49.7	90.1	94.5	96.9	98.3	98.6	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	49.7	90.1	94.5	96.9	98.4	98.8	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	49.7	90.2	94.6	97.0	98.4	98.8	99.3	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	49.7	90.2	94.6	97.0	98.4	98.8	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	49.7	90.2	94.6	97.0	98.4	98.8	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	49.7	90.2	94.6	97.0	98.4	98.8	99.3	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 3/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	50.0 54.5	74.6 80.3	76.9 82.6	78.1 83.8	78.9 84.8	79.4 85.3	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7	79.8 85.7
≥ 18000 ≥ 16000	54.6 54.6	80.4 80.4	82.7 82.7	83.9 83.9	84.9 84.9	85.4 85.4	85.8 85.8	85.8 85.8	85.8 85.8	85.8 85.8	85.8 85.8	85.8 85.8	85.8 85.8	85.8 85.8	85.8 85.8	85.8 85.8
≥ 14000 ≥ 12000	55.1 57.4	81.2 84.3	83.4 86.8	84.6 88.1	85.7 89.1	86.1 89.6	86.6 90.0	86.6 90.0	86.6 90.0	86.6 90.0	86.6 90.0	86.6 90.0	86.6 90.0	86.6 90.0	86.6 90.0	86.6 90.0
≥ 10000 ≥ 9000	58.3 58.4	85.9 86.0	88.6 88.7	89.9 90.0	91.0 91.1	91.4 91.5	91.8 91.9	91.8 91.9	91.8 91.9	91.8 91.9	91.8 91.9	91.8 91.9	91.8 91.9	91.8 91.9	91.8 91.9	91.8 91.9
≥ 8000 ≥ 7000	58.7 58.8	86.8 87.3	89.5 90.0	90.8 91.3	91.8 92.4	92.3 92.8	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2	92.7 93.2
≥ 6000 ≥ 5000	59.1 59.1	87.7 88.2	90.4 90.9	91.7 92.2	92.8 93.2	93.2 93.7	93.7 94.1	93.7 94.1	93.7 94.1	93.7 94.1	93.7 94.1	93.7 94.1	93.7 94.1	93.7 94.1	93.7 94.1	93.7 94.1
≥ 4500 ≥ 4000	59.7 60.1	89.6 90.5	92.3 93.4	93.5 94.7	94.6 95.8	95.1 96.2	95.5 96.7	95.5 96.7	95.5 96.7	95.5 96.7	95.5 96.7	95.5 96.7	95.5 96.7	95.5 96.7	95.5 96.7	95.5 96.7
≥ 3500 ≥ 3000	60.1 60.1	90.6 90.8	93.5 94.0	94.8 95.3	95.9 96.3	96.3 96.8	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2
≥ 2500 ≥ 2000	60.2 60.2	91.3 91.6	94.5 94.9	95.8 96.2	96.9 97.3	97.3 97.7	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2	97.7 98.2
≥ 1800 ≥ 1500	60.4 60.5	91.8 91.9	95.2 95.4	96.5 96.8	97.5 97.8	98.0 98.3	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7	98.4 98.7
≥ 1200 ≥ 1000	60.5 60.5	92.2 92.6	95.6 96.0	97.0 97.4	98.1 98.5	98.5 98.9	98.9 99.4	99.0 99.4	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5	99.0 99.5
≥ 900 ≥ 800	60.5 60.5	92.6 92.6	96.0 96.0	97.4 97.4	98.6 98.6	99.0 99.0	99.5 99.5	99.5 99.5	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6
≥ 700 ≥ 600	60.5 60.5	92.6 92.7	96.0 96.1	97.4 97.6	98.6 98.8	99.0 99.2	99.5 99.7	99.5 99.7	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8
≥ 500 ≥ 400	60.5 60.5	92.8 92.8	96.2 96.2	97.7 97.7	98.9 98.9	99.4 99.4	99.8 99.8	99.8 99.8	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9	99.9 99.9
≥ 300 ≥ 200	60.5 60.5	92.9 92.9	96.3 96.3	97.8 97.8	99.0 99.0	99.5 99.5	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 0	60.5 60.5	92.9 92.9	96.3 96.3	97.8 97.8	99.0 99.0	99.5 99.5	99.9 99.9	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

JARMSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.4	60.1	65.4	68.6	70.4	71.3	71.7	72.0	72.0	72.0	72.2	72.2	72.3	72.4	72.4	72.4
≥ 20000	37.6	64.4	70.1	73.5	75.8	76.7	77.1	77.4	77.4	77.4	77.5	77.5	77.6	77.7	77.7	77.7
≥ 18000	37.7	64.5	70.2	73.7	75.9	76.8	77.2	77.5	77.5	77.5	77.6	77.6	77.7	77.8	77.8	77.8
≥ 16000	37.7	64.5	70.2	73.7	75.9	76.8	77.2	77.5	77.5	77.5	77.6	77.6	77.7	77.8	77.8	77.8
≥ 14000	38.3	65.4	71.1	74.5	76.8	77.6	78.1	78.4	78.4	78.4	78.5	78.5	78.6	78.7	78.7	78.7
≥ 12000	41.0	69.4	75.1	78.5	80.8	81.6	82.0	82.4	82.4	82.4	82.5	82.5	82.6	82.7	82.7	82.7
≥ 10000	42.8	71.5	77.5	81.2	83.5	84.4	84.8	85.2	85.2	85.2	85.3	85.3	85.4	85.5	85.5	85.5
≥ 9000	43.0	71.9	78.2	81.8	84.2	85.1	85.5	85.8	85.8	85.8	85.9	85.9	86.0	86.1	86.1	86.1
≥ 8000	43.5	73.1	79.4	83.1	85.5	86.3	86.8	87.1	87.1	87.1	87.2	87.2	87.3	87.4	87.4	87.4
≥ 7000	43.7	73.7	79.9	83.7	86.0	86.9	87.3	87.6	87.6	87.6	87.7	87.7	87.8	88.0	88.0	88.0
≥ 6000	44.0	74.5	80.8	84.5	86.9	87.7	88.2	88.5	88.5	88.5	88.6	88.6	88.7	88.8	88.8	88.8
≥ 5000	44.1	74.8	81.1	84.8	87.2	88.1	88.5	88.8	88.8	88.8	88.9	88.9	89.0	89.1	89.1	89.1
≥ 4500	44.1	75.7	82.0	85.8	88.2	89.0	89.5	89.8	89.8	89.8	89.9	89.9	90.0	90.1	90.1	90.1
≥ 4000	44.6	77.0	83.5	87.3	89.7	90.5	91.0	91.3	91.3	91.3	91.4	91.4	91.5	91.6	91.6	91.6
≥ 3500	45.1	77.6	84.2	88.0	90.3	91.2	91.6	91.9	91.9	91.9	92.0	92.0	92.2	92.3	92.3	92.3
≥ 3000	45.1	78.1	84.7	88.5	90.9	91.7	92.2	92.5	92.5	92.5	92.6	92.6	92.7	92.8	92.8	92.8
≥ 2500	45.4	78.8	85.5	89.2	91.6	92.5	92.9	93.2	93.2	93.2	93.3	93.3	93.4	93.5	93.5	93.5
≥ 2000	45.5	79.6	86.2	90.0	92.4	93.2	93.7	94.0	94.0	94.0	94.1	94.1	94.2	94.3	94.3	94.3
≥ 1800	45.5	79.7	86.3	90.1	92.5	93.3	93.8	94.1	94.1	94.1	94.2	94.2	94.3	94.4	94.4	94.4
≥ 1500	45.7	80.2	87.0	90.8	93.1	94.1	94.5	94.8	94.8	94.8	94.9	94.9	95.1	95.2	95.2	95.2
≥ 1200	45.8	81.1	88.0	91.8	94.2	95.2	95.6	95.9	95.9	96.0	96.1	96.1	96.2	96.3	96.3	96.3
≥ 1000	45.8	81.8	88.9	92.8	95.2	96.1	96.6	96.9	96.9	97.0	97.1	97.1	97.2	97.3	97.3	97.4
≥ 900	45.8	82.4	89.6	93.4	95.8	96.8	97.2	97.5	97.5	97.6	97.7	97.7	97.8	98.0	98.0	98.1
≥ 800	45.8	82.4	89.6	93.4	95.8	96.8	97.2	97.5	97.5	97.6	97.8	97.8	98.0	98.1	98.1	98.2
≥ 700	45.8	82.6	89.8	93.7	96.0	97.0	97.4	97.7	97.7	97.8	98.1	98.1	98.2	98.3	98.3	98.4
≥ 600	45.8	82.6	89.9	93.8	96.2	97.2	97.6	98.0	98.0	98.1	98.3	98.3	98.4	98.5	98.5	98.6
≥ 500	45.8	82.7	90.1	94.0	96.5	97.4	97.8	98.2	98.2	98.3	98.5	98.5	98.6	98.7	98.7	98.8
≥ 400	45.8	83.2	90.8	94.6	97.1	98.1	98.5	98.8	98.8	98.9	99.1	99.1	99.2	99.4	99.4	99.5
≥ 300	45.9	83.3	90.9	94.7	97.2	98.2	98.6	98.9	98.9	99.0	99.2	99.2	99.4	99.5	99.5	99.6
≥ 200	45.9	83.3	91.0	94.8	97.3	98.3	98.7	99.0	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.9
≥ 100	45.9	83.3	91.0	94.8	97.3	98.3	98.7	99.0	99.0	99.1	99.5	99.5	99.7	99.8	99.8	99.9
≥ 0	45.9	83.3	91.0	94.8	97.3	98.3	98.7	99.0	99.0	99.1	99.5	99.6	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.E.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	17.8	48.0	55.3	58.8	60.9	61.5	62.3	63.0	63.2	63.5	63.7	63.7	63.8	63.8	63.8	63.8
≥ 20000	20.2	52.8	60.9	64.6	66.8	67.6	68.7	69.5	69.7	70.1	70.2	70.2	70.3	70.4	70.4	70.4
≥ 18000	20.3	52.9	61.0	64.7	66.9	67.7	68.8	69.6	69.8	70.2	70.3	70.3	70.4	70.5	70.5	70.5
≥ 16000	20.3	53.0	61.1	64.8	67.0	67.8	68.9	69.7	69.9	70.3	70.4	70.4	70.5	70.6	70.6	70.6
≥ 14000	20.8	53.8	61.8	65.6	67.7	68.6	69.7	70.4	70.6	71.1	71.2	71.2	71.3	71.4	71.4	71.4
≥ 12000	21.4	57.8	66.2	70.0	72.3	73.1	74.2	74.9	75.2	75.6	75.7	75.7	75.8	75.9	75.9	75.9
≥ 10000	22.7	61.3	70.1	74.3	76.6	77.5	78.6	79.5	79.7	80.1	80.2	80.2	80.3	80.4	80.4	80.4
≥ 9000	23.1	62.0	71.1	75.4	77.6	78.6	79.7	80.5	80.8	81.2	81.3	81.3	81.4	81.5	81.5	81.5
≥ 8000	23.4	63.7	72.8	77.1	79.4	80.3	81.4	82.3	82.5	82.9	83.0	83.0	83.1	83.2	83.2	83.2
≥ 7000	23.7	64.7	73.9	78.2	80.4	81.4	82.5	83.3	83.5	84.0	84.1	84.1	84.2	84.3	84.3	84.3
≥ 6000	23.8	65.1	74.2	78.5	81.0	81.9	83.0	83.9	84.1	84.5	84.6	84.6	84.7	84.8	84.8	84.8
≥ 5000	24.0	65.8	74.9	79.4	81.9	82.9	84.1	84.9	85.2	85.6	85.7	85.7	85.8	85.9	85.9	85.9
≥ 4500	24.0	66.5	75.6	80.1	82.7	83.7	84.8	85.7	85.9	86.3	86.5	86.5	86.6	86.7	86.7	86.7
≥ 4000	24.6	67.7	76.9	81.6	84.2	85.2	86.3	87.2	87.4	88.0	88.1	88.1	88.2	88.3	88.3	88.3
≥ 3500	24.8	68.3	77.5	82.3	84.8	85.8	87.0	87.8	88.1	88.6	88.7	88.7	88.8	88.9	88.9	88.9
≥ 3000	24.9	68.6	77.8	82.6	85.3	86.2	87.5	88.4	88.6	89.1	89.2	89.2	89.4	89.5	89.5	89.5
≥ 2500	24.8	69.1	78.4	83.2	85.9	86.9	88.2	89.0	89.2	89.8	89.9	89.9	90.0	90.1	90.1	90.1
≥ 2000	24.8	70.0	79.5	84.3	87.1	88.1	89.4	90.2	90.4	91.0	91.1	91.1	91.2	91.3	91.3	91.3
≥ 1800	24.8	70.3	79.8	84.6	87.5	88.5	89.8	90.6	90.9	91.4	91.5	91.5	91.6	91.7	91.7	91.7
≥ 1500	24.8	70.6	80.3	85.3	88.3	89.2	90.5	91.4	91.6	92.2	92.3	92.3	92.4	92.5	92.5	92.5
≥ 1200	24.9	71.4	81.2	86.3	89.4	90.3	91.6	92.5	92.7	93.2	93.3	93.3	93.4	93.5	93.5	93.5
≥ 1000	25.1	72.0	82.4	87.5	90.5	91.5	92.9	93.8	94.1	94.7	94.8	94.8	94.9	95.1	95.1	95.1
≥ 900	25.3	73.1	83.5	88.7	91.7	92.7	94.1	94.9	95.3	95.9	96.0	96.0	96.1	96.2	96.2	96.2
≥ 800	25.3	73.4	84.0	89.4	92.5	93.4	95.1	95.9	96.2	96.9	97.0	97.0	97.1	97.2	97.2	97.2
≥ 700	25.3	73.5	84.5	89.9	93.0	94.1	95.7	96.8	97.1	97.7	97.8	97.8	98.0	98.1	98.1	98.1
≥ 600	25.3	73.8	84.7	90.1	93.3	94.4	96.0	97.1	97.4	98.1	98.2	98.2	98.3	98.4	98.4	98.4
≥ 500	25.3	73.9	85.1	90.4	93.9	94.9	96.6	97.6	98.0	98.6	98.7	98.7	98.8	98.9	98.9	98.9
≥ 400	25.3	73.9	85.3	90.6	94.1	95.2	96.9	98.1	98.4	99.0	99.1	99.1	99.4	99.5	99.5	99.5
≥ 300	25.3	73.9	85.3	90.6	94.1	95.2	96.9	98.2	98.6	99.2	99.4	99.4	99.6	99.7	99.7	99.7
≥ 200	25.3	73.9	85.3	90.6	94.1	95.2	96.9	98.3	98.7	99.4	99.5	99.5	99.7	99.9	99.9	99.9
≥ 100	25.3	73.9	85.3	90.6	94.1	95.2	96.9	98.3	98.7	99.4	99.6	99.6	99.8	100.0	100.0	100.0
≥ 0	25.3	73.9	85.3	90.6	94.1	95.2	96.9	98.3	98.7	99.4	99.6	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING	28.5	59.8	61.2	62.2	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	31.5	66.8	68.2	69.1	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	31.5	66.9	68.3	69.2	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 16000	31.5	67.0	68.4	69.4	70.2	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 14000	32.4	68.6	70.0	71.0	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	33.7	71.6	73.1	74.1	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 10000	35.2	76.7	78.2	79.2	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000	35.4	77.2	78.7	79.8	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 8000	36.6	79.2	80.9	82.2	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	36.6	79.5	81.1	82.4	83.2	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	36.7	79.8	81.4	82.7	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 5000	36.9	80.4	82.0	83.3	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4500	37.7	81.7	83.4	84.7	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4000	38.1	82.3	84.1	85.4	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 3500	38.3	83.1	85.1	86.3	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	38.9	84.7	86.8	88.2	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	39.6	86.3	88.4	89.8	90.8	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	40.6	89.2	91.3	92.8	93.8	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	40.8	89.6	91.6	93.1	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1600	41.2	91.4	93.4	95.1	96.0	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1400	41.4	93.0	95.2	96.9	97.8	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	41.4	93.4	95.8	97.6	98.6	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	41.4	93.5	95.9	97.7	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	41.4	93.7	96.0	97.8	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.4	93.8	96.1	98.0	99.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 3/16	≥ ¼	≥ 0
NO CEILING	35.2	59.2	60.1	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	42.7	72.9	73.9	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 18000	42.7	72.9	73.9	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	42.7	73.0	74.0	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 14000	43.3	74.2	75.2	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	45.7	78.1	79.1	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 10000	47.4	81.4	82.5	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 9000	47.5	81.7	82.8	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 8000	49.0	84.1	85.3	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 7000	49.5	84.7	85.9	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 6000	49.6	85.2	86.3	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	50.0	86.2	87.4	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 4500	50.3	87.1	88.3	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	51.1	88.4	89.6	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 3500	51.6	89.5	90.8	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	52.0	93.0	94.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 2500	52.6	95.1	96.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	52.7	96.2	97.7	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 1800	52.8	96.3	97.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	52.8	96.3	97.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	52.8	96.5	98.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	52.8	96.5	98.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900	52.8	96.5	98.0	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	52.8	96.5	98.0	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	52.8	96.5	98.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.8	96.5	98.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	52.8	96.5	98.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.8	96.5	98.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	52.8	96.5	98.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.8	96.5	98.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	52.8	96.5	98.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.8	96.5	98.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	36.8	57.1	58.2	58.9	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 18000 ≥ 6000	46.5	75.0	76.2	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000 ≥ 12000	46.7	75.2	76.4	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 10000 ≥ 9000	47.1	76.9	78.0	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000 ≥ 7000	48.9	80.6	81.8	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000 ≥ 5000	51.3	85.0	86.3	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500 ≥ 4000	51.9	85.5	86.8	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 3500 ≥ 3000	52.7	87.1	88.4	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500 ≥ 2000	53.2	87.6	88.9	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800 ≥ 1500	53.3	88.3	89.6	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1200 ≥ 1000	53.7	89.3	90.6	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900 ≥ 800	54.7	91.1	92.4	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 700 ≥ 600	54.9	92.2	93.6	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500 ≥ 400	55.5	93.9	95.4	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 300 ≥ 200	56.0	94.8	96.3	97.2	97.8	97.8	97.8	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 100 ≥ 0	56.3	95.2	96.8	97.6	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 0	56.4	95.4	97.2	98.2	99.0	99.0	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 0	56.4	95.4	97.2	98.2	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 0	56.4	95.4	97.2	98.3	99.2	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 0	56.4	95.4	97.2	98.3	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 0	56.4	95.4	97.2	98.3	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 0	56.4	95.4	97.2	98.3	99.4	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 0	56.4	95.4	97.2	98.3	99.4	99.4	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	56.4	95.4	97.2	98.3	99.4	99.4	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	56.4	95.4	97.2	98.3	99.4	99.4	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	56.4	95.4	97.2	98.3	99.4	99.4	99.4	99.5	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF Weather Service/MAC

CEILING VERSUS VISIBILITY

722485

DARKSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥1/8	≥0
NO CEILING	37.1	57.4	58.8	58.9	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	48.0	75.3	76.8	77.2	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 18000	48.4	75.7	77.2	77.6	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	49.4	75.7	77.2	77.6	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	48.8	77.3	79.0	79.5	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000	49.6	79.9	81.6	82.0	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	53.0	84.5	86.7	87.1	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 9000	53.3	84.9	87.1	87.5	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000	54.3	87.1	89.2	89.7	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	54.8	87.7	89.9	90.3	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	55.1	88.7	91.0	91.4	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 5000	55.4	89.7	91.9	92.4	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500	55.8	90.4	92.7	93.1	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	57.1	92.9	95.3	96.0	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	57.3	93.2	95.6	96.3	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	57.8	94.3	96.7	97.6	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	58.2	94.9	97.3	98.3	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	58.2	94.9	97.3	98.3	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	58.2	94.9	97.3	98.3	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	58.2	94.9	97.3	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	58.3	95.1	97.4	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	58.3	95.1	97.4	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	58.3	95.1	97.4	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	58.3	95.1	97.4	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	58.3	95.2	97.5	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	58.3	95.2	97.5	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	58.3	95.2	97.5	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	58.3	95.2	97.5	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	58.3	95.2	97.5	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	58.3	95.2	97.5	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	58.3	95.2	97.5	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	58.3	95.2	97.5	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

DAPKSDALE AFB LA

70,73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	52.9	72.7	75.1	75.4	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 18000	58.3	79.9	82.5	82.9	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 16000	58.3	79.9	82.5	82.9	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 14000	58.8	80.6	83.2	83.7	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 12000	60.4	83.3	85.9	86.3	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 10000	62.6	86.0	88.9	89.4	90.9	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 9000	62.6	86.2	89.1	89.6	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 8000	63.3	87.2	90.1	90.5	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 7000	63.4	87.4	90.3	90.8	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 6000	63.5	88.0	90.9	91.3	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 5000	63.5	88.4	91.3	91.7	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 4500	64.3	89.6	92.5	92.9	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 4000	65.7	92.5	95.4	95.8	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3500	65.8	92.7	95.6	96.0	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3000	65.9	93.1	96.0	96.5	98.1	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2500	66.2	93.7	96.6	97.0	98.6	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	66.3	93.8	96.7	97.2	98.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1800	66.3	93.9	96.8	97.3	98.9	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	66.3	94.0	96.9	97.4	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	66.3	94.2	97.1	97.6	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	66.3	94.2	97.1	97.6	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	66.3	94.2	97.1	97.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

GARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	36.7	61.1	63.9	65.2	66.1	66.4	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 20000	42.4	70.9	73.9	75.3	76.5	76.8	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	42.5	71.1	74.0	75.5	76.6	77.0	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6
≥ 16000	42.5	71.1	74.1	75.5	76.7	77.0	77.3	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 14000	43.1	72.2	75.2	76.7	77.9	78.2	78.5	78.6	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 12000	44.2	75.6	78.7	80.2	81.4	81.7	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 10000	46.7	79.0	82.3	83.9	85.1	85.5	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1
≥ 9000	46.9	79.4	82.8	84.4	85.6	85.9	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000	47.8	81.0	84.4	86.1	87.3	87.6	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	47.9	81.6	85.0	86.6	87.8	88.1	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥ 6000	48.1	82.1	85.6	87.2	88.4	88.7	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4
≥ 5000	48.3	82.9	86.3	87.9	89.2	89.5	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	48.8	83.9	87.4	89.0	90.3	90.6	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 4000	49.5	85.4	89.0	90.7	92.0	92.3	92.6	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 3500	49.8	86.1	89.7	91.5	92.7	93.0	93.4	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	50.1	87.2	90.8	92.6	94.0	94.3	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.1	95.1	95.1
≥ 2500	50.4	88.0	91.7	93.5	94.9	95.2	95.6	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 2000	50.6	88.8	92.6	94.5	95.8	96.2	96.6	96.7	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 1800	50.7	89.0	92.8	94.6	96.1	96.3	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	50.7	89.4	93.2	95.1	96.5	96.9	97.2	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	50.8	89.8	93.7	95.7	97.1	97.4	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 1000	50.8	90.1	94.1	96.1	97.5	97.9	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	50.9	90.3	94.3	96.4	97.8	98.2	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 800	50.9	90.4	94.4	96.5	97.9	98.3	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	50.9	90.5	94.5	96.6	98.1	98.4	98.9	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	50.9	90.5	94.6	96.7	98.1	98.5	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 500	50.9	90.5	94.7	96.7	98.3	98.6	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7
≥ 400	50.9	90.6	94.8	96.8	98.4	98.7	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	50.9	90.6	94.8	96.9	98.4	98.8	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200	50.9	90.6	94.8	96.9	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	50.9	90.6	94.8	96.9	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	50.9	90.6	94.8	96.9	98.4	98.8	99.3	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	51.3	76.2	79.4	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 20000	55.3	82.3	85.8	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV ≥ 18000	55.4	82.5	85.9	87.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV ≥ 16000	55.7	82.7	86.1	87.6	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV ≥ 14000	55.9	83.1	86.5	88.1	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV ≥ 12000	57.5	85.5	89.0	90.5	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV ≥ 10000	58.4	86.9	90.6	92.1	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV ≥ 9000	58.8	87.4	91.2	92.7	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV ≥ 8000	59.4	88.9	92.7	94.2	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV ≥ 7000	59.5	89.0	93.0	94.5	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV ≥ 6000	59.6	89.5	93.4	94.9	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV ≥ 5000	59.8	90.1	94.1	95.7	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV ≥ 4500	59.8	90.2	94.2	95.9	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV ≥ 4000	60.3	90.6	94.6	96.3	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV ≥ 3500	60.5	91.0	94.9	96.7	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV ≥ 3000	60.6	91.1	95.3	97.0	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV ≥ 2500	60.6	91.1	95.3	97.0	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV ≥ 2000	60.6	91.1	95.3	97.0	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV ≥ 1800	60.7	91.2	95.4	97.1	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV ≥ 1500	60.8	91.4	95.6	97.3	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV ≥ 1200	60.9	91.5	95.8	97.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV ≥ 1000	61.1	91.7	96.0	97.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV ≥ 900	61.4	91.9	96.2	98.0	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV ≥ 800	61.4	92.0	96.3	98.1	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV ≥ 700	61.4	92.0	96.3	98.1	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV ≥ 600	61.4	92.0	96.3	98.1	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV ≥ 500	61.4	92.1	96.6	98.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 400	61.4	92.1	96.6	98.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV ≥ 300	61.4	92.1	96.7	98.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV ≥ 200	61.4	92.1	96.7	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 100	61.4	92.1	96.7	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 0	61.4	92.1	96.7	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722435
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	32.4	59.6	67.8	71.8	73.2	74.1	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9
≥ 18000 ≥ 16000	34.8	63.7	72.7	77.1	78.7	79.7	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5
≥ 14000 ≥ 12000	35.1	63.9	73.0	77.4	79.0	80.0	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9
≥ 10000 ≥ 9500	37.8	67.8	77.3	82.2	84.1	85.1	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9
≥ 8000 ≥ 7000	38.9	70.5	80.2	85.2	87.1	88.1	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9
≥ 6000 ≥ 5000	39.2	72.5	82.3	87.2	89.4	90.4	90.8	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 4500 ≥ 4000	39.7	73.7	83.5	88.5	90.6	91.7	92.0	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6
≥ 3500 ≥ 3000	40.2	74.9	84.9	89.9	92.0	93.1	93.4	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0
≥ 2500 ≥ 2000	40.3	75.6	85.6	90.5	92.9	94.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1
≥ 1800 ≥ 1500	40.5	76.1	86.2	91.3	93.7	95.2	95.5	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 1200 ≥ 1000	40.6	76.6	86.7	91.7	94.1	95.6	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5
≥ 900 ≥ 800	40.9	77.4	87.6	92.9	95.4	96.9	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7
≥ 700 ≥ 600	40.9	77.7	88.0	93.3	95.8	97.3	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 500 ≥ 400	40.9	77.7	88.5	94.0	96.7	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 300 ≥ 200	40.9	77.7	88.6	94.1	96.8	98.3	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 100 ≥ 0	40.9	78.0	88.9	94.4	97.2	98.7	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 0	40.9	78.0	88.9	94.4	97.2	98.7	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥0
NO CEILING	10.9	34.9	43.3	49.9	54.3	57.4	59.1	61.4	61.9	62.4	62.6	62.6	62.9	62.9	63.0
≥ 20000	12.9	38.4	47.9	55.0	59.7	62.9	64.7	67.0	67.5	68.0	68.2	68.2	68.6	68.6	68.7
≥ 18000	12.9	38.4	47.9	55.1	60.0	63.1	64.9	67.2	67.7	68.2	68.5	68.5	68.8	68.8	68.9
≥ 16000	12.9	38.6	48.1	55.3	60.2	63.3	65.1	67.4	67.9	68.5	68.7	68.7	69.0	69.0	69.1
≥ 14000	12.9	39.5	49.1	56.5	61.4	64.5	66.3	68.7	69.2	69.8	70.0	70.0	70.3	70.3	70.4
≥ 12000	13.9	42.2	52.2	60.0	65.0	68.1	70.0	72.3	72.9	73.4	73.6	73.6	74.0	74.0	74.1
≥ 10000	15.4	44.7	55.0	63.3	69.0	72.2	74.3	76.7	77.3	77.9	78.1	78.1	78.5	78.5	78.6
≥ 9000	15.9	45.9	56.4	65.0	70.8	74.1	76.1	78.6	79.1	79.8	80.0	80.0	80.3	80.3	80.4
≥ 8000	16.5	48.0	58.8	67.7	73.7	77.0	79.0	81.5	82.0	82.7	82.9	82.9	83.2	83.2	83.3
≥ 7000	16.6	48.5	59.3	68.2	74.3	77.5	79.5	82.0	82.7	83.3	83.5	83.5	83.9	83.9	84.0
≥ 6000	16.6	48.7	59.5	68.7	74.7	77.9	80.0	82.5	83.1	83.7	84.0	84.0	84.3	84.3	84.4
≥ 5000	16.6	49.1	60.2	69.3	75.7	78.9	80.9	83.4	84.1	84.7	84.9	84.9	85.3	85.3	85.4
≥ 4500	16.6	49.4	60.7	69.9	76.2	79.4	81.5	84.0	84.6	85.3	85.5	85.5	85.8	85.8	85.9
≥ 4000	16.7	50.2	61.8	70.9	77.3	80.5	82.6	85.0	85.7	86.3	86.7	86.7	87.0	87.0	87.1
≥ 3500	16.7	50.4	62.1	71.3	77.7	80.9	83.0	85.5	86.1	86.8	87.1	87.1	87.4	87.4	87.5
≥ 3000	16.7	50.8	62.6	71.8	78.3	81.5	83.7	86.2	86.9	87.5	87.8	87.8	88.2	88.2	88.3
≥ 2500	16.7	51.0	62.9	72.0	78.5	81.7	84.0	86.4	87.3	87.9	88.3	88.3	88.6	88.6	88.7
≥ 2000	16.7	52.1	63.9	73.1	79.5	82.8	85.0	87.5	88.5	89.1	89.5	89.5	89.8	89.8	89.9
≥ 1800	16.8	52.5	64.4	73.5	80.1	83.3	85.6	88.1	89.0	89.7	90.0	90.0	90.3	90.3	90.4
≥ 1500	17.0	52.9	64.7	74.0	80.6	83.9	86.1	88.6	89.6	90.2	90.5	90.5	90.9	90.9	91.0
≥ 1200	17.0	53.7	65.7	74.9	81.6	84.8	87.2	89.7	90.6	91.3	91.6	91.6	91.9	91.9	92.0
≥ 1000	17.0	54.3	66.4	75.7	82.3	85.6	87.9	90.4	91.4	92.0	92.4	92.4	92.7	92.7	92.8
≥ 900	17.0	54.6	66.8	76.2	82.9	86.1	88.5	91.0	91.9	92.6	92.9	92.9	93.2	93.2	93.3
≥ 800	17.0	54.7	67.3	76.6	83.3	86.5	88.9	91.4	92.4	93.0	93.3	93.3	93.6	93.6	93.8
≥ 700	17.0	55.0	67.7	77.1	83.9	87.1	89.5	92.0	93.0	93.6	94.0	94.0	94.3	94.3	94.4
≥ 600	17.1	55.4	68.7	78.0	85.0	88.3	90.7	93.4	94.4	95.0	95.4	95.4	95.7	95.7	95.8
≥ 500	17.1	55.5	69.1	79.0	86.1	89.3	91.8	94.6	95.7	96.3	96.7	96.7	97.0	97.0	97.1
≥ 400	17.1	55.9	69.8	79.7	87.1	90.4	93.0	95.8	97.1	97.8	98.2	98.2	98.5	98.5	98.6
≥ 300	17.1	56.1	70.0	79.9	87.3	90.6	93.3	96.2	97.6	98.5	98.9	98.9	99.2	99.2	99.4
≥ 200	17.1	56.1	70.0	80.0	87.4	90.7	93.4	96.4	98.0	98.8	99.2	99.2	99.7	99.7	99.8
≥ 100	17.1	56.1	70.0	80.0	87.4	90.7	93.4	96.4	98.0	98.8	99.2	99.2	99.7	99.7	99.8
≥ 0	17.1	56.1	70.0	80.0	87.4	90.7	93.4	96.4	98.0	98.8	99.2	99.2	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING ≥ 20000	21.5	53.5	59.1	62.2	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000 ≥ 6000	25.3	61.6	67.7	70.9	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000 ≥ 2000	25.3	61.6	68.0	71.1	72.9	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000 ≥ 9000	26.0	63.3	69.5	72.8	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000 ≥ 7000	27.1	65.5	71.6	74.9	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000 ≥ 5000	28.8	69.7	76.0	79.6	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500 ≥ 4000	28.8	70.5	77.1	80.6	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500 ≥ 3000	29.7	72.0	78.6	82.2	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500 ≥ 2000	29.9	72.7	79.4	82.9	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800 ≥ 1500	29.9	72.7	79.6	83.1	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1200 ≥ 1000	29.9	73.2	80.1	83.8	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 900 ≥ 800	30.0	73.5	80.5	84.2	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 700 ≥ 600	30.1	74.0	81.2	84.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 500 ≥ 400	30.2	74.3	81.5	85.2	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 300 ≥ 200	30.8	76.1	83.3	87.2	89.1	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 100 ≥ 0	31.1	77.1	84.3	88.2	90.1	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	31.5	78.5	85.7	89.6	91.5	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	31.5	78.8	86.0	89.9	91.8	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	31.7	79.6	87.0	91.0	92.9	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	32.0	81.1	88.8	93.0	94.9	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	32.0	81.5	89.6	93.8	95.7	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	32.0	81.8	89.9	94.2	96.1	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	32.0	82.4	90.4	94.7	96.7	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	32.0	82.6	90.6	94.9	96.9	97.2	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	32.0	83.4	91.5	95.9	97.8	98.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	32.0	83.8	91.8	96.3	98.3	98.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	32.0	83.8	91.8	96.3	98.3	98.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	32.0	83.8	91.9	96.5	98.5	98.8	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	32.0	83.8	91.9	96.5	98.5	98.8	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	32.0	83.8	91.9	96.5	98.5	98.8	99.1	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥¼	≥0
NO CEILING	30.3	61.6	63.7	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000	37.6	74.1	76.3	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 18000	37.6	74.1	76.3	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 16000	37.6	74.2	76.5	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	38.4	76.1	78.4	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	40.0	78.9	81.3	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	41.6	82.6	84.9	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	42.0	83.7	86.0	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 8000	42.5	85.2	87.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	42.5	85.3	87.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000	42.5	85.4	88.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	43.0	85.9	88.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	43.4	87.1	89.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	43.8	87.8	90.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	44.5	89.4	92.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	45.6	91.3	94.3	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	45.8	92.3	95.3	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	46.0	93.3	96.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	46.0	93.3	96.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	46.1	93.8	96.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	46.1	94.1	97.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	46.1	94.1	97.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	46.1	94.1	97.4	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	46.1	94.1	97.4	99.0	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	46.1	94.1	97.4	99.0	99.2	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	46.1	94.1	97.4	99.0	99.2	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	46.1	94.2	97.5	99.1	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	46.1	94.2	97.5	99.1	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	46.1	94.2	97.5	99.1	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	46.1	94.2	97.5	99.1	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	46.1	94.2	97.5	99.1	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	46.1	94.2	97.5	99.1	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	32.5	57.0	58.2	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	41.5	73.0	74.4	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	41.7	73.3	74.7	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	41.7	73.4	74.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	42.3	74.9	76.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	44.1	79.1	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 10000	46.5	83.7	85.3	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	46.5	84.2	85.8	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	47.4	86.0	87.6	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	47.4	86.8	88.4	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	47.4	86.9	88.5	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 5000	47.6	87.2	88.8	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	48.2	88.6	90.5	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	48.6	90.0	92.2	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	48.9	91.1	93.3	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	49.6	92.8	95.6	96.8	97.2	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	49.8	93.4	96.3	97.5	98.1	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	49.8	93.4	96.3	97.5	98.1	98.4	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	49.8	93.4	96.3	97.5	98.2	98.5	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	49.8	93.4	96.3	97.5	98.2	98.5	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	49.8	93.5	96.5	97.6	98.3	98.6	98.8	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	49.8	93.7	96.6	97.7	98.4	98.7	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 600	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 400	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 300	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	49.8	93.7	96.6	98.1	98.7	99.0	99.2	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70,73-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

[illegible]

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFB WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

DARKSDALE AFB LA
STATION NAME

70,73-81
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING ≥ 20000	53.6	75.0	77.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IV 18000	59.4	83.5	86.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 16000	59.7	83.7	86.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 14000	59.7	83.7	86.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 12000	59.9	84.0	86.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 10000	61.5	86.1	88.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 9000	63.4	88.5	91.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IV 8000	63.9	89.2	91.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 7000	64.2	90.5	93.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 6000	64.2	90.8	93.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 5000	64.3	91.2	93.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 4500	64.9	91.8	94.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4000	65.2	92.2	95.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 3500	65.4	92.9	96.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 3000	65.8	93.4	96.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2500	65.9	93.7	97.2	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000	65.9	94.0	97.4	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	65.9	94.0	97.4	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	65.9	94.0	97.4	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	66.0	94.1	97.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

70, 73-81

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	33.5	59.6	63.7	66.0	67.0	67.6	67.8	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.4
≥ 20000	39.0	68.9	73.4	75.9	77.0	77.5	77.8	78.1	78.2	78.3	78.3	78.3	78.3	78.4	78.4	78.4
≥ 18000	39.1	69.1	73.5	76.1	77.2	77.8	78.0	78.4	78.4	78.5	78.5	78.5	78.5	78.6	78.6	78.6
≥ 16000	39.2	69.2	73.7	76.2	77.4	77.9	78.2	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	39.6	70.2	74.7	77.3	78.5	79.0	79.3	79.6	79.7	79.8	79.8	79.8	79.8	79.9	79.9	79.9
≥ 12000	41.1	73.1	77.8	80.4	81.7	82.2	82.5	82.8	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1
≥ 10000	42.7	76.1	80.9	83.7	85.0	85.5	85.8	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.5	86.5
≥ 9000	43.0	76.9	81.7	84.6	85.9	86.4	86.7	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 8000	43.7	78.6	83.6	86.5	87.8	88.4	88.7	89.1	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4
≥ 7000	43.8	79.2	84.2	87.1	88.5	89.0	89.4	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 6000	43.9	79.5	84.5	87.5	88.8	89.4	89.7	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 5000	44.2	80.1	85.2	88.2	89.6	90.2	90.5	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2
≥ 4500	44.4	80.7	86.0	89.1	90.5	91.1	91.4	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	44.8	81.5	86.9	90.0	91.4	92.0	92.3	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 3500	45.0	82.1	87.6	90.7	92.2	92.8	93.1	93.5	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 3000	45.4	83.0	88.7	91.9	93.4	94.1	94.4	94.8	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 2500	45.5	83.5	89.2	92.4	94.0	94.6	95.0	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 2000	45.6	84.0	89.8	93.0	94.6	95.3	95.7	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 1800	45.7	84.1	89.9	93.1	94.8	95.5	95.8	96.2	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	45.8	84.4	90.2	93.5	95.1	95.8	96.2	96.6	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1200	45.8	84.8	90.7	94.0	95.7	96.4	96.8	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1000	45.9	85.0	91.0	94.3	96.0	96.7	97.1	97.6	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 900	45.9	85.2	91.2	94.6	96.3	97.0	97.4	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.3
≥ 800	45.9	85.3	91.3	94.8	96.4	97.1	97.6	98.0	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 700	45.9	85.4	91.5	94.9	96.6	97.3	97.7	98.2	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 600	45.9	85.5	91.7	95.1	96.9	97.6	98.1	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	45.9	85.6	91.9	95.4	97.2	97.9	98.4	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	45.9	85.6	92.0	95.5	97.3	98.1	98.6	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	45.9	85.7	92.0	95.6	97.4	98.2	98.7	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	45.9	85.7	92.1	95.6	97.5	98.2	98.7	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	45.9	85.7	92.1	95.6	97.5	98.2	98.7	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	45.9	85.7	92.1	95.6	97.5	98.2	98.7	99.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3000-0200
HOURS (L.M.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	40.8	60.5	63.5	65.8	68.0	68.5	68.8	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.2	69.3
≥ 18000 N 6000	43.5	65.1	68.3	70.6	72.9	73.4	73.7	73.7	73.7	73.8	73.9	73.9	73.9	73.9	74.1	74.2
≥ 14000 N 12000	44.1	65.7	68.8	71.2	73.5	73.9	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.6	74.7
≥ 10000 N 9000	44.9	66.7	69.8	72.2	74.5	74.9	75.3	75.3	75.3	75.4	75.5	75.5	75.5	75.5	75.6	75.7
≥ 8000 N 7000	45.9	67.9	71.2	73.5	75.8	76.3	76.6	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.9	77.1
≥ 6000 N 5000	48.1	71.3	74.6	77.3	79.7	80.2	80.5	80.5	80.5	80.6	80.7	80.7	80.7	80.7	80.8	81.0
≥ 4500 N 4000	49.1	73.3	76.6	79.5	82.0	82.4	82.7	82.7	82.7	82.9	83.0	83.0	83.0	83.0	83.1	83.2
≥ 3500 N 3000	50.0	74.4	78.0	80.8	83.3	83.7	84.1	84.1	84.1	84.2	84.3	84.3	84.3	84.3	84.4	84.5
≥ 2500 N 2000	50.8	75.5	79.1	82.0	84.4	84.9	85.2	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.6
≥ 1800 N 1500	50.9	75.8	79.5	82.5	85.0	85.4	85.7	85.7	85.7	85.7	85.9	86.0	86.0	86.0	86.1	86.2
≥ 1200 N 1000	51.6	76.9	80.7	83.7	86.2	86.6	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.3	87.4
≥ 900 N 800	51.8	77.4	81.3	84.3	86.7	87.2	87.5	87.5	87.5	87.6	87.8	87.8	87.8	87.8	87.9	88.0
≥ 700 N 600	52.3	78.3	82.4	85.9	88.3	88.8	89.2	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.5	89.6
≥ 500 N 400	52.3	78.4	82.5	86.1	88.6	89.2	89.6	89.6	89.6	89.8	89.9	89.9	89.9	89.9	90.0	90.1
≥ 300 N 200	52.3	79.0	83.4	87.0	89.6	90.2	90.6	90.6	90.6	90.8	90.9	90.9	90.9	90.9	91.0	91.1
≥ 100 N 0	52.4	79.8	84.3	87.9	90.6	91.2	91.6	91.6	91.6	91.8	91.9	91.9	91.9	91.9	92.0	92.1
≥ 0	52.7	80.3	84.7	88.3	91.2	91.8	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.5	92.7
≥ 0	52.7	80.3	84.7	88.3	91.2	91.8	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.5	92.7
≥ 0	52.7	80.5	85.1	88.6	91.6	92.3	92.9	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.2	93.3
≥ 0	52.7	80.8	85.5	89.2	92.2	92.9	93.4	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.8	93.9
≥ 0	52.9	81.4	86.1	89.9	92.9	93.5	94.1	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.4	94.5
≥ 0	53.0	81.6	86.3	90.1	93.2	93.9	94.4	94.4	94.4	94.5	94.7	94.7	94.7	94.7	94.8	94.9
≥ 0	53.1	82.0	86.7	90.6	93.8	94.4	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.3	95.4
≥ 0	53.1	82.3	87.1	91.2	94.3	95.0	95.5	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.9	96.0
≥ 0	53.1	82.5	87.4	91.9	95.8	96.5	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.6	97.7
≥ 0	53.1	82.5	87.4	92.1	96.3	97.1	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.4
≥ 0	53.1	82.5	87.4	92.2	96.3	97.3	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.6	98.7
≥ 0	53.1	82.5	87.4	92.2	96.4	97.4	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.9
≥ 0	53.1	82.5	87.4	92.2	96.4	97.4	98.3	98.7	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.1
≥ 0	53.1	82.5	87.4	92.2	96.4	97.4	98.3	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.2
≥ 0	53.1	82.5	87.4	92.2	96.4	97.4	98.3	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.2

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	28.8	48.8	53.6	56.0	58.8	60.4	61.4	61.8	61.8	62.0	62.0	62.0	62.1	62.1	62.1	62.4
≥ 20000	29.9	51.2	56.0	58.4	61.3	63.1	64.1	64.4	64.4	64.7	64.7	64.7	64.8	64.8	64.8	65.1
≥ 18000	29.9	51.2	56.0	58.4	61.3	63.1	64.1	64.4	64.4	64.7	64.7	64.7	64.8	64.8	64.8	65.1
≥ 16000	30.0	51.4	56.3	58.8	61.7	63.4	64.4	64.8	64.8	65.0	65.0	65.0	65.1	65.1	65.1	65.4
≥ 14000	30.6	52.2	57.1	59.6	62.4	64.2	65.2	65.6	65.6	65.8	65.8	65.8	65.9	65.9	65.9	66.2
≥ 12000	31.3	53.3	58.4	61.1	64.0	65.8	66.8	67.1	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.8
≥ 10000	32.3	55.3	60.8	63.8	66.9	68.8	69.8	70.1	70.1	70.3	70.3	70.3	70.4	70.4	70.4	70.9
≥ 9000	32.8	56.0	61.4	64.4	67.6	69.4	70.4	70.8	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.4
≥ 8000	33.7	58.1	63.7	66.7	69.8	71.8	72.8	73.1	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.8
≥ 7000	34.6	59.6	65.3	68.4	71.6	73.6	74.6	74.9	74.9	75.1	75.1	75.1	75.2	75.2	75.2	75.6
≥ 6000	34.8	60.1	66.0	69.2	72.3	74.3	75.3	75.7	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.3
≥ 5000	34.8	61.8	67.9	71.3	74.6	76.6	77.6	77.9	77.9	78.1	78.1	78.1	78.2	78.2	78.2	78.6
≥ 4500	34.8	62.2	68.6	72.2	75.6	77.6	78.6	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.2	79.6
≥ 4000	34.8	62.3	69.1	72.8	76.1	78.1	79.1	79.4	79.4	79.7	79.7	79.7	79.8	79.8	79.8	80.1
≥ 3500	35.1	62.8	69.6	73.2	76.7	78.7	79.7	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.7
≥ 3000	35.3	63.3	70.4	74.1	77.7	79.7	80.7	81.0	81.0	81.2	81.2	81.2	81.3	81.3	81.3	81.7
≥ 2500	35.8	64.3	71.4	75.2	78.8	80.8	81.8	82.1	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.8
≥ 2000	36.2	66.0	73.3	77.3	81.1	83.1	84.1	84.4	84.4	84.7	84.7	84.7	84.8	84.8	84.8	85.1
≥ 1800	36.2	66.2	73.7	77.7	81.4	83.4	84.4	84.8	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.4
≥ 1500	36.6	67.6	75.1	79.2	83.1	85.1	86.2	86.6	86.6	86.8	86.8	86.8	86.9	86.9	86.9	87.2
≥ 1200	37.3	69.0	76.7	80.9	84.8	86.9	88.2	88.6	88.6	88.8	88.8	88.8	88.9	88.9	88.9	89.2
≥ 1000	37.3	69.3	77.2	81.8	85.7	87.8	89.3	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.3
≥ 900	37.6	69.8	77.9	82.6	86.4	88.6	90.2	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	91.2
≥ 800	37.7	70.0	78.6	83.6	87.6	89.7	91.3	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.3
≥ 700	37.7	70.2	78.8	83.8	88.0	90.3	92.0	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7	93.0
≥ 600	37.7	70.4	79.0	84.3	89.2	91.6	93.4	93.8	93.8	94.0	94.0	94.0	94.1	94.1	94.1	94.4
≥ 500	37.7	70.7	79.4	85.2	91.0	93.7	95.9	96.2	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.9
≥ 400	37.8	70.8	79.9	85.9	91.8	94.6	97.0	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	98.1
≥ 300	37.8	71.0	80.2	86.2	92.1	94.9	97.3	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.6
≥ 200	37.8	71.0	80.4	86.4	92.6	95.3	97.8	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	99.1
≥ 100	37.8	71.0	80.4	86.4	92.6	95.3	97.8	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	99.1
≥ 0	37.8	71.0	80.4	86.4	92.6	95.3	97.8	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	99.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
ATC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-C800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ ⅓	≥ ¼	≥ 0
NO CEILING	8.7	23.6	30.6	33.8	37.8	38.7	41.0	43.9	45.1	46.3	47.1	47.2	47.4	47.4	47.4	47.8
≥ 20000	10.4	27.2	34.9	38.6	42.8	43.7	46.2	49.1	50.3	51.6	52.3	52.4	52.8	52.8	52.8	53.1
≥ 18000	10.6	27.4	35.1	38.8	43.0	43.9	46.4	49.3	50.6	51.8	52.6	52.7	53.0	53.0	53.0	53.3
≥ 16000	10.6	27.4	35.2	38.9	43.1	44.0	46.6	49.4	50.7	51.9	52.7	52.8	53.1	53.1	53.1	53.4
≥ 14000	10.6	27.8	35.9	39.8	44.0	44.9	47.4	50.4	51.7	52.9	53.7	53.8	54.1	54.1	54.1	54.4
≥ 12000	10.9	28.9	37.1	41.3	45.8	46.8	49.4	52.4	53.8	55.0	55.8	55.9	56.2	56.2	56.2	56.6
≥ 10000	12.3	31.9	41.0	45.9	50.8	51.9	54.6	57.6	59.1	60.4	61.2	61.3	61.7	61.7	61.7	62.0
≥ 9000	12.6	32.6	41.7	46.6	51.4	52.6	55.2	58.2	59.8	61.1	61.9	62.0	62.3	62.3	62.3	62.7
≥ 8000	12.9	34.3	44.4	49.9	55.1	56.4	59.3	62.4	64.0	65.4	66.2	66.3	66.7	66.7	66.7	67.0
≥ 7000	13.1	35.6	45.8	51.3	56.8	58.2	61.1	64.2	65.8	67.2	68.0	68.1	68.4	68.4	68.4	68.6
≥ 6000	13.3	36.0	46.2	51.8	57.3	58.8	61.7	64.8	66.3	67.8	68.6	68.7	69.0	69.0	69.0	69.3
≥ 5000	13.3	36.6	46.9	52.4	58.0	59.4	62.4	65.6	67.1	68.6	69.3	69.4	69.8	69.8	69.8	70.1
≥ 4500	13.3	36.8	47.6	53.2	59.0	60.6	63.7	66.8	68.3	69.8	70.6	70.7	71.0	71.0	71.0	71.3
≥ 4000	13.4	37.2	48.0	53.8	59.8	61.3	64.6	67.7	69.3	70.8	71.6	71.7	72.0	72.0	72.0	72.3
≥ 3500	13.4	37.3	48.1	53.9	60.0	61.6	64.8	67.9	69.6	71.0	71.8	71.9	72.2	72.2	72.2	72.6
≥ 3000	13.4	38.2	49.0	54.8	61.2	62.8	66.1	69.2	71.0	72.4	73.2	73.3	73.7	73.7	73.7	74.0
≥ 2500	13.8	39.1	49.9	55.7	62.1	63.7	67.0	70.1	71.9	73.3	74.1	74.2	74.6	74.6	74.6	74.9
≥ 2000	14.2	40.8	51.8	57.7	64.3	65.9	69.3	72.6	74.3	75.8	76.6	76.7	77.0	77.0	77.0	77.3
≥ 1800	14.2	41.1	52.1	58.1	64.8	66.3	69.8	73.0	74.8	76.2	77.0	77.1	77.4	77.4	77.4	77.8
≥ 1500	14.6	42.2	53.8	60.0	67.1	68.8	72.2	75.4	77.2	78.7	79.4	79.6	79.9	79.9	79.9	80.2
≥ 1200	14.9	43.6	56.0	62.2	69.8	71.4	74.9	78.2	80.0	81.4	82.2	82.3	82.7	82.7	82.7	83.0
≥ 1000	14.9	44.7	57.6	64.2	72.0	73.7	77.6	80.9	82.7	84.1	84.9	85.0	85.3	85.3	85.3	85.7
≥ 900	14.9	45.3	58.4	65.1	73.2	75.0	79.0	82.4	84.3	86.0	86.8	86.9	87.2	87.2	87.2	87.6
≥ 800	15.0	45.8	59.0	65.7	74.0	75.8	79.9	83.6	85.6	87.2	88.0	88.1	88.4	88.4	88.4	88.8
≥ 700	15.0	46.0	59.6	66.2	74.8	76.8	81.1	84.9	87.0	88.8	89.6	89.7	90.0	90.0	90.0	90.3
≥ 600	15.0	46.6	60.4	67.1	75.8	77.8	82.7	86.7	89.0	90.9	91.7	91.9	92.2	92.2	92.2	92.6
≥ 500	15.0	46.7	60.9	67.9	77.1	79.4	84.7	89.3	91.9	94.0	94.8	95.0	95.3	95.3	95.3	95.7
≥ 400	15.0	46.8	61.0	68.1	77.4	79.8	85.1	90.2	93.0	95.1	95.9	96.1	96.4	96.4	96.4	96.8
≥ 300	15.0	46.8	61.0	68.1	77.6	79.9	85.6	91.0	93.9	96.1	97.1	97.3	97.7	97.8	97.9	98.2
≥ 200	15.0	46.8	61.0	68.1	77.7	80.0	85.7	91.3	94.3	96.8	98.0	98.2	98.6	98.7	99.0	99.3
≥ 100	15.0	46.8	61.0	68.1	77.7	80.0	85.7	91.3	94.3	96.9	98.1	98.3	98.7	98.8	99.2	99.8
≥ 0	15.0	46.8	61.0	68.1	77.7	80.0	85.7	91.3	94.3	96.9	98.1	98.3	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥½	≥¼	≥1	≥4	≥½	≥¼	≥5/16	≥4	≥3
NO CEILING	12.8	40.5	43.5	46.1	47.6	48.1	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	14.8	46.9	50.1	52.8	54.5	54.9	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	14.9	47.3	50.4	53.2	54.8	55.3	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000	14.9	47.4	50.5	53.4	55.1	55.5	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 14000	15.1	48.4	51.6	54.6	56.3	56.7	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	16.4	50.9	54.3	57.6	59.3	59.7	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 10000	18.0	55.2	59.2	62.5	64.6	65.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 9000	18.0	55.4	59.4	62.7	64.8	65.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	18.0	57.2	61.6	65.5	67.7	68.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	18.1	57.5	62.1	66.0	68.2	68.9	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	18.4	58.3	62.8	66.9	69.2	69.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 5000	18.8	59.2	63.8	67.9	70.3	71.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500	18.8	59.5	64.4	68.4	71.0	71.6	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 4000	18.9	59.8	64.7	68.9	71.6	72.4	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3500	19.1	60.3	65.3	69.4	72.3	73.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	19.8	62.4	67.5	71.9	74.7	75.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	20.6	64.5	70.1	74.5	77.6	78.4	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	20.8	67.0	72.6	77.2	80.4	81.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1800	21.1	67.7	73.6	78.2	81.4	82.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1500	21.7	70.9	77.3	82.2	85.5	86.5	87.5	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	21.9	73.6	80.6	85.9	89.3	90.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	22.0	74.4	81.5	87.0	90.8	92.1	93.4	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	22.0	75.1	82.4	88.0	92.1	93.4	94.8	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	22.0	75.2	82.8	88.7	93.5	95.1	96.6	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	22.0	75.3	83.2	89.1	94.1	95.7	97.2	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	22.0	75.4	83.4	89.3	94.8	96.3	98.0	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	22.0	75.5	83.5	89.4	94.9	96.4	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	22.0	75.6	83.6	89.5	95.0	96.6	98.3	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	22.0	75.6	83.8	89.7	95.1	96.7	98.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	22.0	75.6	83.8	89.7	95.1	96.7	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	22.0	75.6	83.8	89.7	95.1	96.7	98.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.0	75.6	83.8	89.7	95.1	96.7	98.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	22.4	50.2	51.3	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	27.1	60.5	61.9	62.5	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	27.4	61.2	62.7	63.3	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	27.4	61.6	63.1	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 14000	27.6	62.2	63.7	64.3	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 12000	28.8	66.7	68.6	69.2	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000	31.1	71.6	73.7	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	31.3	71.8	73.9	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000	31.5	73.2	75.4	76.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 7000	31.6	73.6	75.8	76.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	31.7	73.9	76.2	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 5000	32.1	74.7	77.1	78.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	32.1	75.3	77.7	78.7	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	33.1	78.1	80.7	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	33.5	79.8	82.6	84.0	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	34.2	83.2	86.0	87.3	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	34.6	86.0	89.0	90.4	91.2	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000	35.0	87.0	90.1	91.5	92.3	92.4	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1800	35.2	87.9	91.0	92.4	93.2	93.3	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	35.2	88.3	91.4	92.9	93.7	93.8	93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	35.2	89.4	93.2	94.9	95.7	95.8	95.9	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	35.2	89.6	93.5	95.2	96.2	96.3	96.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	35.2	89.9	94.0	95.7	96.7	96.8	97.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	35.2	89.9	94.1	95.8	96.9	97.0	97.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	35.2	90.0	94.5	96.2	97.3	97.4	97.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	35.2	90.0	94.5	96.2	97.3	97.6	97.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	35.2	90.0	94.5	96.2	97.3	97.6	97.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	35.2	90.1	94.7	96.3	97.4	97.7	97.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	35.2	90.1	94.7	96.4	97.6	97.8	98.0	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	35.2	90.1	94.8	96.5	97.7	97.9	98.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	35.2	90.1	94.8	96.5	97.7	97.9	98.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	35.2	90.1	94.8	96.5	97.7	97.9	98.1	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 3/16	≥ 1/8	≥ 0
NO CEILING	26.9	53.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	33.5	65.6	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	33.9	66.4	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	34.0	66.9	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	35.2	68.2	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	37.0	72.5	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 10000	39.3	77.5	80.2	80.5	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	39.5	78.5	81.2	81.5	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 8000	39.9	80.8	83.8	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 7000	39.9	81.3	84.3	84.6	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	39.9	81.6	84.6	85.0	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 5000	40.3	82.3	85.3	85.7	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	40.3	83.2	86.3	86.8	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	40.9	85.4	88.7	89.3	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	41.3	86.4	89.9	90.7	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	41.6	87.7	91.2	92.4	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	41.8	88.9	92.4	93.7	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	41.8	89.3	92.9	94.3	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	41.8	89.3	92.9	94.3	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500	41.8	89.5	93.1	94.5	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	41.9	90.2	93.9	95.3	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	41.9	90.7	94.3	95.8	96.4	96.4	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	41.9	90.8	94.4	95.9	96.6	96.6	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	41.9	90.8	94.4	96.1	96.8	96.8	96.8	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	41.9	91.1	94.8	96.7	97.4	97.4	97.4	97.7	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	41.9	91.3	95.0	96.9	97.7	97.7	97.7	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	41.9	91.5	95.2	97.2	98.0	98.0	98.2	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	41.9	91.5	95.2	97.3	98.1	98.1	98.3	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	42.0	91.9	95.6	97.8	98.6	98.6	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	42.0	91.9	95.6	97.8	98.6	98.6	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.0	91.9	95.6	97.8	98.6	98.6	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	42.0	91.9	95.6	97.8	98.6	98.6	98.8	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING ≥ 20000	37.2	58.4	60.8	61.4	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000 ≥ 16000	41.9	67.6	70.3	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000 ≥ 12000	42.2	68.1	70.9	71.7	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000 ≥ 9000	42.4	68.4	71.2	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 8000 ≥ 7000	42.8	69.6	72.3	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000 ≥ 5000	44.4	73.2	76.1	77.1	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500 ≥ 4000	47.4	78.3	81.8	83.1	83.4	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500 ≥ 3000	48.0	79.3	82.8	84.1	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500 ≥ 2000	49.2	82.0	85.6	86.9	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800 ≥ 1500	49.4	82.4	86.0	87.3	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200 ≥ 1000	49.4	82.8	86.4	87.8	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 900 ≥ 800	50.1	83.8	87.6	89.1	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700 ≥ 600	50.1	84.9	88.7	90.2	90.6	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 500 ≥ 400	50.7	86.4	90.4	92.3	92.7	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 300 ≥ 200	50.8	86.9	91.0	92.9	93.2	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 100 0	51.1	87.6	91.7	93.6	94.0	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	51.8	88.3	92.4	94.3	94.9	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	51.8	88.4	92.6	94.4	95.1	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	51.8	88.6	92.8	94.7	95.3	95.3	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	51.8	89.2	93.4	95.4	96.3	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	51.8	89.2	93.4	95.4	96.4	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	51.9	89.4	93.7	95.7	96.7	96.8	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	51.9	89.6	93.8	95.8	97.0	97.1	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	51.9	89.7	94.0	96.0	97.4	97.6	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	51.9	89.7	94.0	96.1	97.6	97.8	98.4	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	51.9	89.7	94.1	96.2	97.9	98.1	98.8	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	51.9	89.7	94.1	96.2	98.0	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	51.9	89.7	94.1	96.2	98.0	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	51.9	89.7	94.1	96.2	98.0	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	51.9	89.7	94.1	96.2	98.0	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.G.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING	45.1	65.0	67.8	69.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 20000	49.0	70.6	73.9	75.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IN 18000	49.1	70.8	74.1	75.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IN 16000	49.2	71.2	74.6	76.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IN 14000	50.0	72.2	75.6	77.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IN 12000	52.0	74.8	78.6	80.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IN 10000	53.7	78.1	82.3	83.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1
IN 9000	54.7	79.2	83.4	85.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
IN 8000	55.6	80.3	84.6	86.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.6	87.6
IN 7000	56.0	80.9	85.1	86.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.1	88.1
IN 6000	56.2	81.2	85.7	87.2	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.8	88.8
IN 5000	57.2	82.4	86.9	88.4	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0	90.0
IN 4500	57.4	82.8	87.3	88.9	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.4	90.4
IN 4000	58.3	84.7	89.3	90.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.4	92.4
IN 3500	58.7	85.3	90.0	91.7	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.2
IN 3000	59.0	86.3	91.0	92.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.2
IN 2500	59.0	86.4	91.1	92.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.3	94.3
IN 2000	59.1	87.1	91.8	93.6	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.3	95.3
IN 1800	59.1	87.2	91.9	93.7	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4
IN 1500	59.1	87.2	92.1	93.9	95.2	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.9	95.9
IN 1200	59.1	87.9	92.8	94.6	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.6	96.6
IN 1000	59.1	88.0	93.0	94.8	96.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.8
IN 900	59.3	88.2	93.4	95.3	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.4
IN 800	59.3	88.3	93.6	95.4	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.6	97.6
IN 700	59.3	88.3	93.8	95.7	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.1
IN 600	59.3	88.4	93.9	95.9	97.9	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.8	98.8
IN 500	59.3	88.4	94.0	96.2	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4
IN 400	59.3	88.7	94.2	96.4	98.4	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8
IN 300	59.3	88.7	94.3	96.7	98.7	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IN 200	59.3	88.7	94.3	96.7	98.7	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IN 100	59.3	88.7	94.3	96.7	98.7	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
IN 0	59.3	88.7	94.3	96.7	98.7	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	27.8	50.0	53.2	54.9	56.3	56.8	57.4	57.8	58.0	58.1	58.3	58.3	58.3	58.3	58.3	58.4
≥ 20000	31.3	56.8	60.3	62.1	63.7	64.1	64.7	65.2	65.3	65.5	65.6	65.7	65.7	65.7	65.7	65.8
≥ 18000	31.5	57.2	60.7	62.5	64.1	64.5	65.1	65.6	65.7	65.9	66.0	66.0	66.1	66.1	66.1	66.2
≥ 16000	31.6	57.5	61.0	62.8	64.4	64.8	65.4	65.9	66.0	66.2	66.3	66.4	66.4	66.4	66.4	66.5
≥ 14000	32.1	58.4	62.0	63.8	65.4	65.9	66.5	66.9	67.1	67.3	67.4	67.4	67.5	67.5	67.5	67.6
≥ 12000	33.3	61.0	64.9	66.8	68.5	69.0	69.6	70.1	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.7
≥ 10000	35.3	64.9	69.2	71.4	73.3	73.8	74.4	74.9	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.6
≥ 9000	35.7	65.8	70.1	72.3	74.2	74.7	75.3	75.8	76.0	76.2	76.3	76.4	76.4	76.4	76.4	76.5
≥ 8000	36.3	67.5	72.1	74.5	76.5	77.0	77.7	78.2	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.9
≥ 7000	36.7	68.3	72.9	75.4	77.3	77.9	78.6	79.1	79.3	79.5	79.6	79.6	79.7	79.7	79.7	79.8
≥ 6000	36.8	68.7	73.4	75.9	77.9	78.5	79.2	79.7	79.9	80.1	80.2	80.2	80.3	80.3	80.3	80.4
≥ 5000	37.3	69.7	74.5	77.1	79.1	79.7	80.4	80.9	81.1	81.3	81.4	81.4	81.5	81.5	81.5	81.6
≥ 4500	37.3	70.3	75.2	77.8	79.9	80.5	81.2	81.7	81.9	82.2	82.3	82.3	82.3	82.3	82.4	82.5
≥ 4000	37.8	71.5	76.7	79.5	81.6	82.2	83.0	83.5	83.7	83.9	84.0	84.1	84.1	84.1	84.2	84.3
≥ 3500	38.0	72.2	77.4	80.2	82.4	83.1	83.8	84.3	84.6	84.8	84.9	84.9	85.0	85.0	85.0	85.1
≥ 3000	38.4	73.5	78.8	81.7	84.0	84.7	85.4	85.9	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.7
≥ 2500	38.7	74.7	80.1	83.1	85.4	86.1	86.9	87.4	87.6	87.9	88.0	88.0	88.0	88.0	88.1	88.2
≥ 2000	38.9	75.7	81.2	84.3	86.8	87.4	88.3	88.8	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.6
≥ 1800	39.0	76.0	81.6	84.6	87.1	87.8	88.6	89.2	89.4	89.6	89.7	89.8	89.8	89.8	89.8	89.9
≥ 1500	39.2	76.8	82.6	85.8	88.4	89.1	89.9	90.5	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.3
≥ 1200	39.4	78.0	84.0	87.3	90.0	90.7	91.6	92.3	92.5	92.7	92.8	92.9	92.9	92.9	93.0	93.0
≥ 1000	39.4	78.4	84.6	88.0	90.8	91.6	92.6	93.3	93.6	93.8	93.9	94.0	94.0	94.0	94.1	94.1
≥ 900	39.5	78.8	85.1	88.5	91.5	92.3	93.4	94.1	94.3	94.6	94.7	94.7	94.8	94.8	94.8	94.9
≥ 800	39.5	78.9	85.4	88.9	92.0	92.9	94.0	94.8	95.1	95.4	95.5	95.5	95.6	95.6	95.6	95.7
≥ 700	39.5	79.1	85.7	89.4	92.6	93.5	94.7	95.5	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.5
≥ 600	39.5	79.3	86.0	89.7	93.2	94.2	95.6	96.5	96.8	97.1	97.2	97.3	97.3	97.3	97.4	97.5
≥ 500	39.5	79.4	86.1	90.1	93.8	94.9	96.4	97.4	97.8	98.1	98.2	98.3	98.3	98.3	98.4	98.5
≥ 400	39.5	79.5	86.3	90.3	94.1	95.2	96.7	97.8	98.2	98.6	98.7	98.8	98.8	98.8	98.9	99.0
≥ 300	39.5	79.5	86.4	90.4	94.2	95.4	97.0	98.2	98.6	99.0	99.1	99.2	99.2	99.2	99.3	99.4
≥ 200	39.5	79.5	86.4	90.5	94.3	95.4	97.0	98.3	98.8	99.2	99.4	99.4	99.5	99.5	99.6	99.7
≥ 100	39.5	79.5	86.4	90.5	94.3	95.4	97.0	98.3	98.8	99.2	99.4	99.5	99.6	99.6	99.7	99.9
≥ 0	39.5	79.5	86.4	90.5	94.3	95.4	97.0	98.3	98.8	99.2	99.4	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	52.0	67.6	69.1	69.8	70.8	70.9	71.0	71.1	71.3	71.4	71.6	71.6	71.8	71.8	71.9	72.3
≥ 18000	54.1	70.2	71.7	72.8	73.8	73.9	74.0	74.1	74.3	74.4	74.6	74.6	74.8	74.8	74.9	75.3
≥ 16000	54.1	70.6	72.2	73.2	74.2	74.3	74.4	74.5	74.7	74.8	75.1	75.1	75.3	75.3	75.4	75.7
≥ 14000	54.7	71.3	72.8	73.9	74.8	74.9	75.1	75.2	75.4	75.5	75.7	75.7	75.9	75.9	76.0	76.3
≥ 12000	56.0	72.9	74.4	75.5	76.5	76.6	76.7	76.8	77.0	77.1	77.3	77.3	77.5	77.5	77.6	78.0
≥ 10000	56.8	73.8	75.3	76.3	77.3	77.4	77.5	77.6	77.8	78.0	78.2	78.2	78.4	78.4	78.5	78.8
≥ 9000	56.9	74.1	75.6	76.8	77.7	77.8	78.0	78.1	78.3	78.4	78.6	78.6	78.8	78.8	78.9	79.2
≥ 8000	58.4	76.0	77.6	78.9	80.0	80.1	80.2	80.3	80.5	80.6	80.9	80.9	81.1	81.1	81.2	81.5
≥ 7000	58.6	76.8	78.4	79.7	80.8	80.9	81.0	81.1	81.3	81.4	81.6	81.6	81.8	81.8	81.9	82.3
≥ 6000	58.6	77.1	78.7	80.0	81.1	81.2	81.3	81.4	81.6	81.7	81.9	82.0	82.3	82.3	82.4	82.7
≥ 5000	59.1	78.3	79.9	81.4	82.5	82.6	82.7	82.8	83.0	83.1	83.3	83.4	83.7	83.7	83.8	84.1
≥ 4500	60.0	79.6	81.2	82.7	83.8	83.9	84.0	84.1	84.3	84.4	84.6	84.7	84.9	84.9	85.1	85.4
≥ 4000	61.2	82.6	84.4	85.9	87.0	87.1	87.2	87.3	87.5	87.6	87.8	88.0	88.2	88.2	88.5	88.8
≥ 3500	61.6	83.8	85.6	87.1	88.2	88.3	88.4	88.5	88.7	88.8	89.0	89.1	89.4	89.4	89.7	90.0
≥ 3000	61.7	84.4	86.2	88.1	89.1	89.2	89.4	89.5	89.7	89.8	90.0	90.1	90.3	90.3	90.6	91.0
≥ 2500	61.7	84.7	86.8	88.6	89.8	89.9	90.0	90.1	90.3	90.4	90.6	90.8	91.0	91.0	91.3	91.6
≥ 2000	62.2	86.0	88.2	90.0	91.2	91.3	91.4	91.5	91.7	91.8	92.0	92.2	92.4	92.4	92.7	93.0
≥ 1800	62.5	86.3	88.5	90.5	91.7	91.8	91.9	92.0	92.3	92.4	92.6	92.7	92.9	92.9	93.2	93.5
≥ 1500	62.5	87.2	89.5	91.7	92.9	93.0	93.1	93.2	93.4	93.5	93.8	93.9	94.1	94.1	94.4	94.7
≥ 1200	62.7	87.6	90.0	92.4	93.5	93.7	93.8	93.9	94.1	94.2	94.4	94.5	94.7	94.7	95.1	95.4
≥ 1000	62.8	88.1	90.4	92.8	94.0	94.1	94.2	94.3	94.5	94.6	94.8	94.9	95.2	95.2	95.5	95.8
≥ 900	62.9	88.2	90.5	93.0	94.3	94.4	94.5	94.6	94.8	94.9	95.2	95.3	95.5	95.5	95.8	96.1
≥ 800	62.9	88.4	90.8	93.3	94.6	94.7	94.8	94.9	95.2	95.3	95.5	95.6	95.8	95.8	96.1	96.5
≥ 700	62.9	88.5	91.0	93.8	95.1	95.2	95.3	95.5	95.7	95.8	96.0	96.1	96.3	96.3	96.7	97.0
≥ 600	63.0	88.7	91.2	94.0	95.3	95.5	95.6	95.8	96.0	96.1	96.3	96.5	96.7	96.7	97.0	97.3
≥ 500	63.0	88.7	91.3	94.2	95.6	95.8	96.0	96.2	96.5	96.7	96.9	97.0	97.2	97.2	97.5	97.8
≥ 400	63.0	88.7	91.3	94.2	95.7	95.9	96.2	96.7	96.9	97.1	97.5	97.6	98.0	98.0	98.3	98.6
≥ 300	63.0	88.7	91.4	94.3	95.8	96.1	96.6	97.0	97.2	97.4	97.8	98.0	98.3	98.3	98.6	98.9
≥ 200	63.0	88.7	91.4	94.3	95.8	96.1	96.6	97.3	97.5	97.7	98.2	98.3	98.7	98.7	99.4	99.7
≥ 100	63.0	88.7	91.4	94.3	95.8	96.1	96.6	97.3	97.5	97.7	98.2	98.3	98.7	98.7	99.4	99.7
≥ 0	63.0	88.7	91.4	94.3	95.8	96.1	96.6	97.3	97.5	97.7	98.2	98.3	98.7	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	43.8 44.9	57.3 59.0	60.4 62.5	62.5 64.7	63.7 66.0	64.4 66.8	65.3 67.6	65.6 68.0	66.2 68.6	66.6 68.9	66.9 69.2	67.0 69.4	67.1 69.5	67.3 69.7	68.0 70.3	68.5 70.9
≥ 18000 N 6000	44.9 44.9	59.2 59.4	62.7 62.8	64.9 65.1	66.2 66.3	67.0 67.1	67.8 68.0	68.2 68.3	68.8 68.9	69.1 69.2	69.5 69.6	69.6 69.7	69.7 69.8	69.9 70.0	70.5 70.6	71.1 71.2
≥ 14000 N 12000	45.5 46.1	60.1 61.5	63.5 64.9	65.8 67.2	67.1 68.5	67.8 69.2	68.7 70.1	69.0 70.4	69.7 71.1	70.0 71.4	70.3 71.7	70.4 71.8	70.5 71.9	70.8 72.2	71.4 72.8	71.9 73.3
≥ 10000 N 9000	47.6 47.8	63.5 64.0	67.0 67.4	69.2 69.7	70.5 71.0	71.3 71.7	72.2 72.6	72.5 72.9	73.1 73.5	73.4 73.9	73.8 74.2	73.9 74.3	74.0 74.4	74.2 74.6	74.8 75.3	75.4 75.8
≥ 8000 N 7000	49.0 49.6	65.7 67.1	69.2 70.9	71.5 73.1	72.8 74.4	73.5 75.2	74.4 76.0	74.7 76.3	75.4 77.0	75.7 77.3	76.0 77.6	76.1 77.7	76.2 77.8	76.5 78.1	77.1 78.7	77.6 79.2
≥ 6000 N 5000	49.7 50.2	67.6 68.7	71.4 72.6	73.7 74.9	74.9 76.3	75.8 77.3	76.7 78.3	77.2 78.8	77.8 79.5	78.3 80.0	78.6 80.3	78.7 80.4	78.8 80.5	79.0 80.8	79.7 81.4	80.2 81.9
≥ 4500 N 4000	50.8 51.1	69.7 71.2	73.5 75.1	75.9 77.4	77.3 78.8	78.3 79.8	79.2 80.8	79.8 81.3	80.4 81.9	81.0 82.5	81.3 82.8	81.4 82.9	81.5 83.0	81.7 83.2	82.4 83.9	82.9 84.4
≥ 3500 N 3000	51.2 51.6	72.0 73.2	76.0 77.3	78.4 79.8	79.8 81.2	80.8 82.2	81.7 83.4	82.3 84.0	82.9 84.6	83.4 85.2	83.8 85.5	83.9 85.6	84.0 85.7	84.2 85.9	84.8 86.6	85.4 87.1
≥ 2500 N 2000	52.0 52.2	74.4 74.5	78.8 79.1	81.5 81.8	83.0 83.4	84.1 84.5	85.4 85.8	85.9 86.3	86.6 87.0	87.1 87.5	87.4 87.8	87.5 88.0	87.6 88.1	87.8 88.3	88.5 88.9	89.0 89.5
≥ 1800 N 1500	52.5 52.7	75.9 77.2	80.5 81.8	83.2 84.5	84.9 86.2	86.0 87.3	87.3 88.6	87.8 89.1	88.5 89.8	89.0 90.3	89.4 90.6	89.5 90.8	89.6 90.9	89.8 91.1	90.4 91.7	91.0 92.3
≥ 1200 N 1000	52.8 53.0	78.1 78.6	82.7 83.3	85.5 86.3	87.2 88.3	88.4 89.5	89.7 90.8	90.2 91.3	90.9 91.9	91.4 92.5	91.7 92.8	91.8 92.9	92.0 93.1	92.3 93.3	92.9 94.0	93.4 94.5
≥ 900 N 800	53.0 53.1	78.8 79.0	83.5 83.8	86.9 87.3	88.8 89.5	90.0 90.6	91.3 91.9	91.8 92.5	92.5 93.1	93.0 93.7	93.3 94.0	93.4 94.1	93.7 94.3	93.9 94.5	94.5 95.1	95.1 95.7
≥ 700 N 600	53.1 53.1	79.1 79.4	83.9 84.8	87.4 88.6	89.6 91.5	90.8 92.8	92.0 94.0	92.6 94.9	93.2 95.9	93.8 96.1	94.1 97.1	94.2 97.4	94.4 97.5	94.6 98.2	95.3 98.9	95.8 99.5
≥ 500 N 400	53.1 53.1	79.2 79.2	84.3 84.3	87.8 87.8	90.0 90.4	91.2 91.6	92.5 92.9	93.1 93.9	93.8 94.6	94.6 95.5	94.9 95.8	95.1 95.9	95.3 96.1	95.5 96.3	96.1 97.0	96.7 97.5
≥ 300 N 200	53.1 53.1	79.4 79.4	84.8 84.8	88.6 88.6	91.5 91.5	92.7 92.8	94.0 94.2	94.9 95.2	95.9 96.1	96.8 97.1	97.1 97.4	97.2 97.5	97.5 97.8	97.7 98.2	98.4 98.9	98.9 99.5
≥ 100 N 0	53.1 53.1	79.4 79.4	84.8 84.8	88.6 88.6	91.5 91.5	92.8 92.8	94.2 94.2	95.2 95.2	96.1 96.1	97.1 97.1	97.4 97.4	97.5 97.5	97.8 97.8	98.2 98.2	98.9 98.9	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING ≥ 20000	26.6	42.5	46.1	47.6	51.6	52.4	54.2	56.0	56.9	57.5	57.7	57.7	58.2	58.4	58.6	59.5
IV 18000 IV 6000	27.2	44.4	48.2	49.9	54.0	54.9	56.8	59.1	60.1	60.8	61.0	61.0	61.5	61.7	62.0	62.9
IV 14000 IV 12000	27.3	44.5	48.3	50.0	54.1	55.1	56.9	59.2	60.2	60.9	61.1	61.1	61.6	61.8	62.2	63.0
IV 10000 IV 9000	27.5	44.9	48.7	50.4	54.5	55.5	57.3	59.7	60.6	61.3	61.5	61.5	62.0	62.3	62.6	63.4
IV 8000 IV 7000	27.8	46.0	49.8	51.6	55.7	56.7	58.5	60.9	61.8	62.5	62.7	62.7	63.2	63.4	63.8	64.6
IV 6000 IV 5000	28.7	48.6	52.5	54.3	58.6	59.6	61.4	63.8	64.7	65.5	65.7	65.7	66.2	66.5	66.8	67.6
IV 4500 IV 4000	28.9	49.1	53.2	55.2	59.5	60.4	62.3	64.6	65.6	66.3	66.6	66.6	67.1	67.3	67.6	68.5
IV 3500 IV 3000	29.2	51.1	55.5	57.5	61.8	62.8	64.6	67.1	68.1	68.8	69.0	69.0	69.6	69.8	70.1	71.0
IV 2500 IV 2000	29.6	51.9	56.3	58.4	62.8	63.8	65.6	68.1	69.0	69.8	70.0	70.0	70.5	70.8	71.1	71.9
IV 1800 IV 1500	29.7	52.5	57.0	59.0	63.4	64.4	66.2	69.1	70.1	70.9	71.1	71.1	71.6	71.8	72.2	73.0
IV 1200 IV 1000	29.9	53.5	58.4	60.5	65.2	66.2	68.4	71.4	72.4	73.1	73.3	73.3	73.9	74.1	74.4	75.3
IV 900 IV 800	30.2	54.5	59.5	61.7	66.3	67.4	69.6	72.6	73.7	74.4	74.6	74.6	75.2	75.4	75.7	76.6
IV 700 IV 600	30.5	55.8	61.0	63.3	68.1	69.1	71.3	74.3	75.4	76.1	76.3	76.3	76.9	77.1	77.4	78.3
IV 500 IV 400	30.6	56.2	61.5	64.0	68.8	69.9	72.0	75.1	76.1	76.9	77.1	77.1	77.6	77.8	78.2	79.0
IV 300 IV 200	31.3	57.3	62.6	65.3	70.2	71.3	73.4	76.5	77.5	78.5	78.7	78.7	79.2	79.5	79.8	80.6
IV 100 0	31.8	59.0	64.6	67.3	72.3	73.3	75.6	78.6	79.7	80.6	80.9	80.9	81.4	81.6	81.9	82.8
	32.3	60.3	66.2	69.0	74.0	75.4	77.7	80.9	81.9	82.9	83.1	83.1	83.7	83.9	84.2	85.1
	32.4	60.6	66.7	69.5	74.5	76.0	78.4	81.5	82.6	83.5	83.8	83.8	84.3	84.5	84.8	85.7
	32.7	61.8	68.3	71.2	76.2	77.7	80.1	83.2	84.3	85.3	85.5	85.5	86.0	86.2	86.6	87.4
	33.0	62.9	69.6	72.5	77.5	79.1	81.5	84.7	85.8	86.8	87.0	87.0	87.5	87.7	88.1	88.9
	33.0	64.1	70.9	73.8	78.8	80.4	82.8	86.0	87.1	88.1	88.3	88.3	88.8	89.0	89.4	90.2
	33.0	64.3	71.4	74.3	79.6	81.2	83.7	86.9	88.0	88.9	89.1	89.1	89.7	89.9	90.2	91.1
	33.0	64.7	72.0	74.9	80.3	81.9	84.4	87.6	88.7	89.7	90.0	90.0	90.5	90.8	91.1	92.2
	33.0	64.9	72.4	75.4	80.9	82.5	85.3	88.5	89.6	90.5	90.9	90.9	91.4	91.6	91.9	93.0
	33.0	65.2	72.6	76.1	81.8	83.4	86.2	89.7	90.8	91.7	92.0	92.0	92.6	92.8	93.1	94.2
	33.0	65.2	72.7	76.3	82.5	84.1	87.1	90.8	91.8	92.8	93.1	93.1	93.7	93.9	94.2	95.3
	33.0	65.3	72.8	76.5	82.7	84.3	87.5	91.3	92.5	93.5	93.9	94.0	94.5	94.7	95.2	96.3
	33.0	65.3	73.1	76.9	83.4	85.1	88.3	92.3	93.7	94.8	95.2	95.3	95.8	96.1	96.7	98.0
	33.0	65.3	73.1	76.9	83.4	85.1	88.3	92.3	93.8	94.9	95.3	95.4	95.9	96.3	96.9	98.7
	33.0	65.3	73.1	77.0	83.5	85.2	88.4	92.4	93.9	95.1	95.4	95.5	96.0	96.6	97.1	99.7
	33.0	65.3	73.1	77.0	83.5	85.2	88.4	92.4	93.9	95.1	95.4	95.5	96.0	96.6	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

EARMSDALE AFB LA

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼
NO CEILING	28.4	51.3	54.7	55.9	57.2	57.4	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	30.8	55.8	59.5	60.9	62.5	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 18000	30.8	55.9	59.6	61.0	62.6	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 16000	30.8	56.0	59.7	61.1	62.8	63.0	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
IV 14000	31.1	56.5	60.3	61.7	63.3	63.5	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 12000	32.2	58.7	62.5	64.0	65.8	66.0	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 10000	33.0	60.9	64.9	66.6	68.5	68.7	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 9000	33.2	62.0	66.0	67.7	69.5	69.8	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 8000	33.4	62.8	66.8	68.6	70.5	70.7	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 7000	33.5	63.4	67.5	69.2	71.3	71.5	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 6000	33.5	63.5	67.8	69.6	71.8	72.2	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
IV 5000	33.5	65.3	70.0	71.9	74.4	74.8	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 4500	33.6	66.2	70.8	72.8	75.2	75.7	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 4000	33.7	67.4	72.1	74.3	76.7	77.3	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 3500	34.0	68.2	73.1	75.2	77.8	78.5	79.0	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 3000	34.6	69.2	74.1	76.3	78.9	79.5	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 2500	35.2	71.4	76.2	78.5	81.3	81.9	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 2000	35.5	73.5	78.5	81.1	83.9	84.5	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 1800	35.6	74.5	79.4	82.0	84.8	85.5	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 1500	35.7	75.8	81.2	84.0	86.8	87.5	88.4	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1200	35.7	77.5	83.3	86.1	88.9	89.7	90.5	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
IV 1000	35.7	78.5	84.5	87.5	90.4	91.3	92.1	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
IV 900	35.7	78.8	85.3	88.3	91.2	92.0	92.9	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5
IV 800	35.7	79.5	86.3	89.3	92.2	93.1	94.0	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
IV 700	35.7	80.0	86.9	90.2	93.1	94.1	94.9	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
IV 600	35.7	80.1	87.2	90.5	93.8	94.7	95.7	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
IV 500	35.7	80.1	87.2	90.5	93.9	94.8	95.8	96.9	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4
IV 400	35.7	80.1	87.5	91.0	94.5	95.5	96.8	97.8	98.0	98.3	98.5	98.6	98.6	98.7	98.7	98.7
IV 300	35.7	80.1	87.5	91.0	94.5	95.7	96.9	98.1	98.3	98.6	99.0	99.1	99.1	99.2	99.2	99.4
IV 200	35.7	80.1	87.5	91.0	94.5	95.7	96.9	98.1	98.4	98.7	99.1	99.2	99.4	99.5	99.5	99.6
IV 100	35.7	80.1	87.5	91.0	94.5	95.7	97.0	98.2	98.5	98.8	99.2	99.4	99.5	99.6	99.6	99.9
N/A	35.7	80.1	87.5	91.0	94.5	95.7	97.0	98.2	98.5	98.8	99.4	99.5	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
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CEILING VERSUS VISIBILITY

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STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	37.7	61.4	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IVN 18000	41.6	69.4	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IVN 16000	41.6	69.4	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IVN 14000	42.2	70.2	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IVN 12000	43.0	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IVN 10000	44.0	74.6	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IVN 9500	44.0	75.2	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IVN 8000	44.7	76.8	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
IVN 7000	44.7	77.3	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IVN 6000	44.9	77.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IVN 5000	45.6	80.0	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IVN 4500	45.6	80.3	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IVN 4000	45.8	81.6	82.8	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IVN 3500	46.1	83.4	84.8	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IVN 3000	46.8	85.5	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IVN 2500	47.1	87.6	89.1	89.8	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IVN 2000	47.4	89.7	91.4	92.0	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVN 1800	47.4	90.0	91.7	92.5	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IVN 1500	47.4	91.0	93.1	94.0	94.5	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IVN 1200	47.4	91.8	94.0	94.8	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IVN 1000	47.4	92.4	94.6	95.6	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IVN 900	47.4	93.0	95.3	96.2	97.3	97.5	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IVN 800	47.4	93.0	95.3	96.2	97.3	97.5	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVN 700	47.4	93.4	95.7	96.7	97.7	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVN 600	47.4	93.5	96.0	97.0	98.1	98.4	98.7	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVN 500	47.4	93.5	96.0	97.0	98.1	98.4	98.7	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IVN 400	47.4	93.5	96.0	97.0	98.1	98.4	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVN 300	47.4	93.5	96.0	97.0	98.1	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVN 200	47.4	93.5	96.0	97.0	98.1	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVN 100	47.4	93.5	96.0	97.0	98.1	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVN 0	47.4	93.5	96.0	97.0	98.1	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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CEILING VERSUS VISIBILITY

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69-70, 73-80

OCT

STATION

STATION NAME

YEARS

NORTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING ≥ 20000	44.4 49.4	64.4 73.2	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5	64.6 73.5
≥ 18000 IV 16000	49.4 49.4	73.5 73.7	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0	73.9 74.0
IV 14000 ≥ 12000	49.7 50.9	74.1 76.6	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0	74.4 77.0
IV 10000 ≥ 9000	51.4 51.4	78.3 79.1	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8	78.9 79.8
≥ 8000 IV 7000	52.9 52.9	82.3 83.4	83.1 84.3	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4	83.2 84.4
IV 6000 ≥ 5000	53.1 53.5	84.1 86.0	85.2 87.2	85.3 87.3	85.3 87.3	85.3 87.4	85.3 87.4	85.3 87.4	85.3 87.4	85.3 87.4	85.3 87.4	85.3 87.4	85.3 87.4	85.3 87.4	85.3 87.4	85.3 87.4
IV 4500 ≥ 4000	53.8 54.5	86.3 88.4	87.5 89.6	87.8 89.9	87.8 89.9	88.0 90.0	88.0 90.0	88.0 90.0	88.0 90.0	88.0 90.0	88.0 90.0	88.0 90.0	88.0 90.0	88.0 90.0	88.0 90.0	88.0 90.0
IV 3500 ≥ 3000	54.6 54.7	89.0 89.7	90.2 91.4	90.5 91.8	90.6 91.9	90.8 92.0	90.8 92.0	90.9 92.2	90.9 92.2	90.9 92.2	90.9 92.2	90.9 92.2	90.9 92.2	90.9 92.2	90.9 92.2	90.9 92.2
IV 2500 ≥ 2000	54.9 55.1	90.5 91.5	92.3 93.2	92.8 93.9	92.9 94.1	93.0 94.2	93.0 94.2	93.1 94.3	93.1 94.3	93.1 94.3	93.1 94.3	93.1 94.3	93.1 94.3	93.1 94.3	93.1 94.3	93.1 94.3
IV 1800 ≥ 1500	55.2 55.3	92.0 93.0	93.8 95.2	94.4 95.8	94.6 96.2	94.7 96.3	94.7 96.3	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5	94.8 96.5
IV 1200 ≥ 1000	55.3 55.3	93.2 93.3	95.6 95.7	96.6 96.7	97.0 97.1	97.1 97.2	97.1 97.2	97.2 97.3	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4	97.3 97.4
IV 900 ≥ 800	55.3 55.3	93.4 93.7	95.8 96.1	96.8 97.2	97.2 97.7	97.3 98.0	97.3 98.0	97.4 98.1	97.5 98.3	97.5 98.3	97.5 98.3	97.5 98.3	97.5 98.3	97.5 98.3	97.5 98.3	97.5 98.3
IV 700 ≥ 600	55.3 55.3	94.1 94.1	96.6 96.7	97.6 97.8	98.2 98.4	98.5 98.7	98.5 98.8	98.6 99.0	98.8 99.2	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4	98.8 99.4
IV 500 ≥ 400	55.3 55.3	94.2 94.2	96.8 96.9	98.2 98.3	98.8 98.9	99.1 99.2	99.1 99.4	99.2 99.6	99.5 99.8	99.7 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
IV 300 ≥ 200	55.3 55.3	94.2 94.2	96.9 96.9	98.3 98.3	98.9 98.9	99.2 99.2	99.4 99.4	99.6 99.6	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
IV 100 ≥ 0	55.3 55.3	94.2 94.2	96.9 96.9	98.3 98.3	98.9 98.9	99.2 99.2	99.4 99.4	99.6 99.6	99.8 99.8	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	53.4	70.1	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 18000 ≥ 16000	56.6	75.2	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 14000 ≥ 12000	56.7	75.7	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000 ≥ 9000	57.2	76.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 8000 ≥ 7000	58.1	78.0	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000 ≥ 5000	59.0	80.1	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500 ≥ 4000	59.5	81.4	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500 ≥ 3000	60.9	83.7	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500 ≥ 2000	61.2	84.8	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800 ≥ 1500	61.5	85.4	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200 ≥ 1000	62.1	86.8	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 900 ≥ 800	62.2	87.0	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700 ≥ 600	62.8	88.1	90.1	90.4	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 500 ≥ 400	63.0	88.8	91.0	91.3	91.5	91.6	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 300 ≥ 200	63.7	90.3	92.5	92.8	93.1	93.2	93.5	93.5	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8
≥ 100 ≥ 0	64.0	91.2	93.3	93.6	94.1	94.3	94.7	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 0	64.0	91.6	93.8	94.1	94.5	94.7	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 0	64.0	91.6	93.8	94.1	94.5	94.7	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 0	64.0	91.9	94.1	94.4	94.8	95.0	95.7	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 0	64.0	92.5	94.7	95.3	95.8	96.0	96.7	96.7	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 0	64.2	93.3	95.7	96.2	96.9	97.1	97.7	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 0	64.3	93.5	95.9	96.4	97.1	97.3	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 0	64.3	93.8	96.1	96.7	97.3	97.6	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 0	64.3	94.3	96.7	97.2	97.8	98.2	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 0	64.3	94.4	96.9	97.4	98.2	98.6	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	64.3	94.4	96.9	97.5	98.6	99.0	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	64.3	94.5	97.0	97.6	98.7	99.1	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.3	94.5	97.0	97.6	98.7	99.1	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.3	94.5	97.0	97.6	98.7	99.1	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.3	94.5	97.0	97.6	98.7	99.1	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

MARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING ≥ 20000	58.3 60.5	71.5 74.9	73.1 76.8	74.0 77.7	74.1 77.8	74.1 77.8	74.1 77.8	74.2 78.0	74.3 78.1	74.3 78.1	74.6 78.4	74.6 78.4	74.6 78.4	74.6 78.4	74.8 78.6	74.8 78.6
IV 18000 IV 16000	60.9 60.8	75.2 75.2	77.0 77.0	78.0 78.0	78.1 78.1	78.1 78.1	78.1 78.1	78.2 78.2	78.3 78.3	78.3 78.3	78.6 78.6	78.6 78.6	78.6 78.6	78.6 78.6	78.8 78.8	78.8 78.8
IV 14000 IV 12000	61.1 62.6	75.6 77.5	77.4 79.4	78.4 80.3	78.5 80.4	78.5 80.4	78.5 80.4	78.6 80.5	78.7 80.6	78.7 80.6	79.0 81.0	79.0 81.0	79.0 81.0	79.0 81.0	79.2 81.2	79.2 81.2
IV 10000 IV 9000	63.2 63.4	78.9 79.2	80.8 81.1	81.7 82.0	81.8 82.2	81.8 82.2	81.8 82.2	81.9 82.3	82.0 82.4	82.0 82.4	82.4 82.7	82.4 82.7	82.4 82.7	82.4 82.7	82.6 82.9	82.6 82.9
≥ 8000 IV 7000	64.4 64.6	80.8 82.0	82.6 84.0	83.8 85.2	83.9 85.3	83.9 85.3	83.9 85.3	84.0 85.4	84.1 85.5	84.1 85.5	84.4 85.8	84.4 85.8	84.4 85.8	84.4 85.8	84.6 86.0	84.6 86.0
≥ 6000 IV 5000	64.6 65.4	82.2 83.5	84.1 85.5	85.3 86.7	85.4 86.8	85.4 86.8	85.4 86.8	85.5 86.9	85.6 87.0	85.6 87.0	85.9 87.3	85.9 87.3	85.9 87.3	85.9 87.3	86.1 87.5	86.1 87.5
≥ 4500 IV 4000	65.8 67.1	84.5 86.8	86.6 88.8	87.7 90.0	87.8 90.1	88.0 90.4	88.0 90.4	88.1 90.5	88.2 90.6	88.2 90.6	88.5 91.0	88.5 91.0	88.5 91.0	88.5 91.0	88.7 91.2	88.7 91.2
IV 3500 IV 3000	67.2 67.5	87.3 88.7	89.4 90.8	90.5 91.9	90.6 92.0	91.0 92.4	91.0 92.4	91.2 92.7	91.3 92.8	91.3 92.8	91.6 93.1	91.6 93.1	91.6 93.1	91.6 93.1	91.8 93.3	91.8 93.3
≥ 2500 IV 2000	67.5 67.5	88.8 89.1	90.9 91.3	92.0 92.5	92.3 92.9	92.6 93.2	92.6 93.2	92.9 93.5	93.0 93.7	93.0 93.7	93.3 94.0	93.3 94.0	93.3 94.0	93.3 94.0	93.5 94.2	93.5 94.2
IV 1800 IV 1500	67.5 67.6	89.4 89.8	91.5 92.0	92.8 93.3	93.2 94.0	93.5 94.3	93.5 94.3	93.9 94.6	94.0 94.7	94.0 94.7	94.3 95.1	94.3 95.1	94.3 95.1	94.3 95.1	94.5 95.3	94.5 95.3
IV 1200 IV 1000	67.6 67.6	90.2 90.4	92.5 92.8	93.9 94.3	94.5 95.1	94.8 95.4	94.8 95.4	95.2 95.7	95.3 95.8	95.3 95.8	95.6 96.1	95.6 96.1	95.6 96.1	95.6 96.1	95.8 96.3	95.8 96.3
IV 900 IV 800	67.7 67.8	90.6 91.1	93.2 93.7	94.7 95.2	95.7 96.1	96.0 96.5	96.0 96.5	96.3 96.8	96.5 96.9	96.5 96.9	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	97.0 97.4	97.0 97.4
IV 700 IV 600	68.0 68.0	91.6 91.6	94.3 94.5	95.8 96.0	96.8 97.0	97.1 97.4	97.1 97.4	97.5 97.7	97.8 97.8	97.8 97.8	97.8 98.2	97.8 98.2	97.8 98.2	97.8 98.2	98.1 98.4	98.1 98.4
IV 500 IV 400	68.0 68.0	91.7 91.8	94.7 94.8	96.6 96.7	97.6 97.8	98.1 98.4	98.1 98.4	98.5 98.9	98.6 99.0	98.6 99.0	98.9 99.4	98.9 99.4	98.9 99.4	98.9 99.4	99.1 99.7	99.1 99.7
≥ 300 IV 200	68.0 68.0	91.8 91.8	94.8 94.8	96.7 96.7	97.8 97.8	98.5 98.5	98.6 98.6	99.2 99.2	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0
IV 100 IV 0	68.0 68.0	91.8 91.8	94.8 94.8	96.7 96.7	97.8 97.8	98.5 98.5	98.6 98.6	99.2 99.2	99.4 99.4	99.4 99.4	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722435

SARKSDALE AFB LA

69-70,73-80

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING ≥ 20000	43.1	60.8	62.7	63.5	64.4	64.6	65.0	65.3	65.6	65.7	65.8	65.9	65.9	66.0	66.1	66.4
≥ 18000	45.6	65.2	67.3	68.3	69.3	69.5	69.9	70.3	70.6	70.7	70.8	70.8	70.9	71.0	71.2	71.4
≥ 16000	45.7	65.4	67.5	68.5	69.5	69.7	70.1	70.5	70.7	70.9	71.0	71.0	71.1	71.1	71.2	71.6
≥ 14000	45.7	65.5	67.6	68.6	69.6	69.8	70.2	70.6	70.9	71.0	71.1	71.1	71.2	71.3	71.5	71.7
≥ 12000	46.1	66.1	68.2	69.1	70.2	70.4	70.8	71.2	71.4	71.6	71.7	71.7	71.8	71.9	72.0	72.2
≥ 10000	47.1	67.9	70.0	71.0	72.0	72.3	72.7	73.1	73.3	73.4	73.6	73.6	73.7	73.7	73.9	74.1
≥ 9000	48.0	69.8	72.0	73.0	74.1	74.4	74.8	75.1	75.4	75.5	75.7	75.7	75.8	75.8	76.0	76.2
≥ 8000	48.1	70.5	72.7	73.8	74.8	75.1	75.5	75.9	76.1	76.3	76.4	76.4	76.5	76.6	76.7	76.9
≥ 7000	49.1	72.4	74.7	75.9	77.0	77.2	77.6	78.0	78.2	78.4	78.5	78.5	78.7	78.7	78.9	79.1
≥ 6000	49.3	73.4	75.8	76.9	78.0	78.3	78.7	79.1	79.3	79.5	79.6	79.6	79.7	79.8	79.9	80.2
≥ 5000	49.4	73.7	76.2	77.4	78.5	78.8	79.2	79.7	80.0	80.1	80.3	80.3	80.4	80.4	80.6	80.8
≥ 4500	49.9	75.3	77.9	79.1	80.4	80.7	81.2	81.7	81.9	82.1	82.2	82.3	82.4	82.4	82.6	82.8
≥ 4000	50.2	76.0	78.7	80.0	81.2	81.5	82.0	82.5	82.8	83.0	83.1	83.1	83.2	83.3	83.4	83.7
≥ 3500	50.8	77.7	80.5	81.8	83.1	83.5	84.0	84.5	84.8	84.9	85.1	85.1	85.2	85.3	85.4	85.7
≥ 3000	51.0	78.6	81.4	82.8	84.1	84.5	85.0	85.6	85.9	86.0	86.2	86.2	86.3	86.4	86.6	86.8
≥ 2500	51.5	79.7	82.6	84.1	85.4	85.9	86.4	86.9	87.2	87.4	87.6	87.6	87.7	87.8	87.9	88.2
≥ 2000	51.7	80.8	83.8	85.3	86.7	87.2	87.8	88.4	88.6	88.8	89.0	89.0	89.1	89.2	89.4	89.6
≥ 1800	52.0	82.0	85.2	86.8	88.3	88.7	89.4	90.0	90.3	90.5	90.6	90.7	90.8	90.8	91.0	91.2
≥ 1500	52.1	82.4	85.6	87.2	88.7	89.2	89.9	90.5	90.8	91.0	91.1	91.1	91.2	91.3	91.5	91.7
≥ 1200	52.2	83.3	86.7	88.5	90.1	90.6	91.2	91.9	92.1	92.3	92.5	92.5	92.6	92.7	92.8	93.1
≥ 1000	52.3	84.1	87.7	89.5	91.2	91.7	92.4	93.0	93.3	93.5	93.6	93.7	93.8	93.8	94.0	94.2
≥ 900	52.4	84.8	88.4	90.3	92.0	92.6	93.3	93.9	94.2	94.4	94.5	94.6	94.7	94.7	94.9	95.1
≥ 800	52.4	85.1	88.8	90.8	92.6	93.2	93.9	94.5	94.8	95.0	95.1	95.2	95.3	95.3	95.5	95.7
≥ 700	52.4	85.4	89.2	91.2	93.1	93.7	94.4	95.0	95.3	95.5	95.7	95.7	95.9	95.9	96.1	96.3
≥ 600	52.5	85.7	89.6	91.7	93.6	94.3	95.0	95.7	96.0	96.3	96.4	96.5	96.6	96.6	96.8	97.1
≥ 500	52.5	85.8	89.9	92.0	94.0	94.7	95.5	96.2	96.6	96.8	97.0	97.0	97.1	97.2	97.4	97.6
≥ 400	52.5	85.9	90.0	92.3	94.4	95.1	95.9	96.8	97.1	97.4	97.6	97.6	97.7	97.8	98.0	98.2
≥ 300	52.5	85.9	90.1	92.4	94.6	95.3	96.2	97.2	97.6	97.9	98.1	98.2	98.3	98.4	98.6	98.8
≥ 200	52.5	85.9	90.2	92.5	94.9	95.6	96.5	97.6	98.0	98.4	98.6	98.7	98.8	98.9	99.1	99.4
≥ 100	52.5	85.9	90.2	92.6	94.9	95.6	96.6	97.6	98.1	98.5	98.7	98.8	98.9	99.0	99.1	99.4
≥ 0	52.5	85.9	90.2	92.6	94.9	95.6	96.6	97.7	98.1	98.5	98.7	98.8	99.0	99.1	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS 7438

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 0	≥ 0
NO CEILING ≥ 20000	47.0 49.0	57.1 59.8	58.1 60.8	58.4 61.1	59.0 61.7	59.0 61.7	59.2 61.9	59.3 62.0	59.4 62.1	59.6 62.2	59.8 62.4	59.8 62.4	60.2 63.0	60.2 63.0	60.3 63.2	60.4 63.3
≥ 18000 N 16000	49.1 49.1	59.9 59.9	60.9 60.9	61.2 61.2	61.8 61.8	61.8 61.8	62.0 62.0	62.1 62.1	62.2 62.2	62.3 62.3	62.6 62.6	62.6 62.6	63.1 63.1	63.1 63.1	63.3 63.3	63.4 63.4
≥ 14000 N 12000	49.1 49.7	60.1 60.7	61.1 61.7	61.4 62.0	62.0 62.6	62.0 62.6	62.2 62.8	62.3 62.9	62.4 63.0	62.6 63.1	62.8 63.3	62.8 63.3	63.3 63.9	63.3 63.9	63.6 64.1	63.7 64.2
≥ 12000 N 9500	51.0 51.3	62.6 62.9	63.6 63.9	63.9 64.2	64.4 64.8	64.4 64.8	64.7 65.0	64.8 65.1	64.9 65.2	65.0 65.3	65.2 65.6	65.2 65.6	65.8 66.1	65.8 66.1	66.0 66.3	66.2 66.6
≥ 8000 N 7000	51.4 52.6	63.3 64.9	64.3 66.1	64.7 66.4	65.2 67.0	65.2 67.0	65.6 67.3	65.8 67.6	65.9 67.7	66.0 67.8	66.2 68.0	66.2 68.0	66.8 68.6	66.8 68.6	67.0 68.8	67.2 69.0
≥ 6000 N 5000	52.8 53.8	65.2 66.7	66.6 68.3	67.0 68.8	67.6 69.3	67.6 69.3	67.9 69.7	68.1 69.9	68.2 70.0	68.3 70.1	68.6 70.3	68.6 70.3	69.1 70.9	69.1 70.9	69.3 71.1	69.6 71.3
≥ 4500 N 4000	54.6 55.3	67.9 69.3	69.7 71.4	70.1 71.9	70.7 72.4	70.7 72.4	71.0 72.9	71.2 73.1	71.3 73.2	71.4 73.3	71.7 73.6	71.7 73.6	72.2 74.1	72.2 74.1	72.4 74.3	72.7 74.6
≥ 3500 N 3000	56.9 56.9	71.9 72.3	74.2 74.9	74.7 75.6	75.2 76.3	75.2 76.3	75.7 76.8	75.9 77.0	76.0 77.1	76.1 77.2	76.3 77.4	76.3 77.4	76.9 78.0	76.9 78.0	77.1 78.2	77.3 78.4
≥ 2500 N 2000	57.7 58.4	74.1 76.8	77.2 80.0	77.9 80.9	78.7 81.7	78.8 81.8	79.3 82.3	79.6 82.6	79.7 82.7	79.8 82.8	80.0 83.0	80.0 83.0	80.6 83.7	80.6 83.7	80.8 83.9	81.0 84.1
≥ 1800 N 1500	58.6 58.9	77.2 79.0	80.4 82.3	81.4 83.3	82.2 84.1	82.3 84.3	82.9 84.9	83.1 85.1	83.2 85.2	83.3 85.3	83.6 85.6	83.6 85.6	84.2 86.2	84.2 86.2	84.4 86.4	84.7 86.7
≥ 1200 N 1000	59.7 59.8	80.8 82.0	84.6 85.8	85.7 86.9	86.8 88.0	87.0 88.2	87.6 88.8	87.8 89.0	87.9 89.1	88.0 89.2	88.2 89.4	88.2 89.4	88.9 90.1	88.9 90.1	89.1 90.3	89.3 90.6
≥ 900 N 800	59.9 59.9	82.3 82.4	86.1 86.6	87.4 88.0	88.6 89.2	89.2 89.9	89.8 90.4	90.0 90.7	90.1 90.8	90.2 90.9	90.4 91.1	90.4 91.1	91.1 91.8	91.1 91.8	91.3 92.0	91.6 92.2
≥ 700 N 600	59.9 59.9	82.8 82.8	87.0 87.1	88.6 88.8	89.8 90.1	90.4 90.8	91.0 91.8	91.2 92.0	91.3 92.1	91.4 92.2	91.7 92.4	91.7 92.4	92.3 93.1	92.3 93.1	92.6 93.3	92.8 93.6
≥ 500 N 400	59.9 59.9	83.3 83.3	87.7 87.9	89.4 90.0	91.0 91.9	91.8 92.8	92.8 93.9	93.0 94.2	93.1 94.3	93.2 94.4	93.4 94.7	93.4 94.7	94.1 95.3	94.1 95.3	94.3 95.6	94.6 95.8
≥ 300 N 200	59.9 59.9	83.6 83.6	88.1 88.1	90.7 90.7	92.8 92.9	93.7 93.8	95.0 95.1	95.8 96.2	95.9 96.3	96.1 96.6	96.3 96.9	96.3 96.9	97.0 97.6	97.0 97.6	97.2 97.7	97.4 98.1
≥ 100 N 0	59.9 59.9	83.6 83.6	88.2 88.2	90.8 90.8	93.0 93.0	93.9 93.9	95.2 95.2	96.7 96.7	96.8 96.8	97.0 97.0	97.4 97.4	97.4 97.4	98.4 98.4	98.4 98.4	99.0 99.2	99.3 100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-14-3 (OL A) JUL 66 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARCKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	41.1	49.6	51.7	52.3	53.6	53.8	53.9	54.1	54.2	54.7	54.9	55.0	55.3	55.3	55.7	56.0
≥ 20000	42.3	51.9	54.1	54.8	56.0	56.2	56.3	56.6	56.7	57.1	57.3	57.4	57.8	57.8	58.1	58.4
≥ 18000	42.7	52.2	54.4	55.1	56.3	56.6	56.7	56.9	57.0	57.4	57.7	57.8	58.1	58.1	58.4	58.8
≥ 16000	42.7	52.2	54.4	55.1	56.3	56.6	56.7	56.9	57.0	57.4	57.7	57.8	58.1	58.1	58.4	58.8
≥ 14000	42.9	52.4	54.7	55.4	56.7	56.9	57.0	57.2	57.3	57.8	58.0	58.1	58.4	58.4	58.8	59.1
≥ 12000	43.4	53.0	55.2	56.0	57.2	57.4	57.6	57.8	57.9	58.3	58.6	58.7	59.0	59.0	59.3	59.7
≥ 10000	44.9	54.6	56.8	57.7	58.9	59.1	59.2	59.4	59.6	60.0	60.2	60.3	60.7	60.8	61.1	61.6
≥ 9000	45.0	55.0	57.2	58.1	59.3	59.6	59.7	59.9	60.0	60.4	60.7	60.8	61.1	61.2	61.6	62.0
≥ 8000	45.3	55.8	58.1	59.0	60.2	60.4	60.6	60.8	60.9	61.3	61.6	61.7	62.0	62.1	62.4	62.9
≥ 7000	45.9	56.7	59.1	60.0	61.2	61.4	61.6	61.8	61.9	62.3	62.6	62.7	63.0	63.1	63.4	63.9
≥ 6000	46.4	57.3	60.0	60.9	62.1	62.3	62.4	62.7	62.8	63.2	63.4	63.6	63.9	64.0	64.3	64.8
≥ 5000	47.7	59.1	62.0	62.9	64.1	64.3	64.4	64.7	64.8	65.2	65.4	65.6	65.9	66.0	66.3	66.8
≥ 4500	48.4	60.6	63.4	64.4	65.7	65.9	66.0	66.2	66.3	66.8	67.0	67.1	67.4	67.6	67.9	68.3
≥ 4000	49.4	62.2	65.4	66.7	67.9	68.1	68.2	68.4	68.6	69.0	69.2	69.3	69.7	69.8	70.1	70.6
≥ 3500	49.9	63.2	66.6	67.8	69.0	69.2	69.3	69.6	69.7	70.1	70.3	70.4	70.8	70.9	71.2	71.7
≥ 3000	50.4	64.8	68.3	69.7	71.1	71.3	71.4	71.7	71.8	72.2	72.4	72.6	72.9	73.0	73.3	73.8
≥ 2500	51.4	67.0	70.9	72.3	73.8	74.0	74.1	74.3	74.4	74.9	75.1	75.2	75.6	75.7	76.0	76.4
≥ 2000	52.3	68.4	72.4	74.3	75.8	76.0	76.1	76.3	76.4	76.9	77.1	77.2	77.6	77.7	78.0	78.4
≥ 1800	52.6	69.4	73.8	75.8	77.2	77.4	77.6	77.8	77.9	78.3	78.6	78.7	79.0	79.1	79.4	79.9
≥ 1500	53.0	70.8	75.3	77.4	79.0	79.3	79.4	79.7	79.8	80.2	80.4	80.6	80.9	81.0	81.3	81.8
≥ 1200	53.4	72.9	77.9	80.1	81.7	82.1	82.4	82.8	82.9	83.3	83.6	83.7	84.0	84.1	84.4	84.9
≥ 1000	53.6	73.8	79.0	81.6	83.2	83.7	84.0	84.3	84.4	84.9	85.1	85.2	85.6	85.7	86.0	86.4
≥ 900	53.8	74.6	79.8	82.3	84.6	85.0	85.3	85.7	85.8	86.2	86.4	86.6	86.9	87.0	87.3	87.8
≥ 800	53.8	75.0	80.4	83.2	85.4	85.9	86.2	86.7	86.8	87.2	87.4	87.6	87.9	88.0	88.3	88.8
≥ 700	53.8	75.1	80.7	83.8	86.1	86.7	87.0	87.6	87.7	88.1	88.3	88.4	88.8	88.9	89.2	89.7
≥ 600	53.8	75.2	81.0	84.2	87.1	88.2	88.7	89.2	89.3	89.8	90.0	90.1	90.4	90.6	90.9	91.3
≥ 500	53.8	75.6	81.4	85.2	88.4	89.7	90.1	90.8	91.0	91.4	91.7	91.8	92.1	92.3	92.7	93.1
≥ 400	53.8	75.7	81.8	85.7	89.0	90.6	91.0	91.8	92.0	92.4	92.7	92.8	93.2	93.4	93.8	94.2
≥ 300	53.8	76.0	82.2	86.3	89.9	91.4	92.3	93.6	93.8	94.3	94.8	94.9	95.3	95.6	96.0	96.4
≥ 200	53.8	76.0	82.2	86.3	90.0	91.6	92.4	94.2	95.0	95.7	96.2	96.3	96.9	97.2	97.8	98.4
≥ 100	53.8	76.0	82.2	86.3	90.0	91.6	92.6	94.6	95.3	96.0	96.7	96.9	97.4	97.9	98.4	99.1
≥ 0	53.8	76.0	82.2	86.3	90.0	91.6	92.6	94.6	95.3	96.0	96.7	96.9	97.6	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722435

BAPKSDALE AFB LA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	28.7	39.9	42.6	44.4	46.7	46.8	47.1	47.4	48.0	48.4	49.1	49.1	49.3	49.3	49.7	50.1
≥ 20000	30.1	42.4	45.2	47.2	49.7	49.9	50.2	50.8	51.3	52.0	52.7	52.7	53.0	53.0	53.3	53.8
≥ 18000	30.1	42.4	45.2	47.2	49.7	49.9	50.2	50.8	51.3	52.0	52.7	52.7	53.0	53.0	53.3	53.8
≥ 16000	30.2	42.6	45.3	47.3	49.8	50.0	50.3	50.9	51.4	52.1	52.8	52.8	53.1	53.1	53.4	53.9
≥ 14000	30.2	42.8	45.6	47.6	50.0	50.3	50.7	51.2	51.8	52.4	53.1	53.1	53.4	53.4	53.8	54.2
≥ 12000	30.8	43.8	46.7	48.7	51.1	51.4	51.8	52.3	52.9	53.6	54.2	54.2	54.6	54.6	54.9	55.3
≥ 10000	31.3	44.9	47.8	49.8	52.2	52.6	52.9	53.8	54.3	55.0	55.7	55.7	56.1	56.1	56.4	56.9
≥ 9000	31.4	45.1	48.3	50.3	52.8	53.1	53.4	54.3	54.9	55.6	56.2	56.2	56.7	56.7	57.0	57.4
≥ 8000	32.6	46.9	50.1	52.2	54.7	55.0	55.3	56.2	57.0	57.7	58.3	58.3	58.8	58.8	59.1	59.6
≥ 7000	32.9	47.2	50.4	52.6	55.0	55.3	55.7	56.6	57.3	58.0	58.7	58.7	59.1	59.1	59.4	59.9
≥ 6000	33.7	48.3	51.8	54.1	56.7	57.0	57.3	58.2	59.1	59.8	60.4	60.4	60.9	60.9	61.2	61.7
≥ 5000	34.4	49.8	53.6	56.0	58.6	58.9	59.2	60.1	61.1	61.8	62.4	62.4	62.9	62.9	63.2	63.7
≥ 4500	35.0	50.3	54.1	56.6	59.1	59.4	59.8	60.7	61.7	62.3	63.0	63.0	63.4	63.4	63.8	64.2
≥ 4000	36.1	52.4	56.6	59.1	61.8	62.1	62.6	63.6	64.7	65.3	66.0	66.0	66.4	66.4	66.8	67.2
≥ 3500	36.8	53.4	57.6	60.1	63.0	63.4	64.0	65.1	66.3	67.0	67.7	67.7	68.1	68.1	68.4	68.9
≥ 3000	37.4	54.8	58.9	61.4	64.3	64.8	65.3	66.4	67.7	68.3	69.0	69.0	69.4	69.4	69.8	70.2
≥ 2500	38.2	56.4	61.0	64.1	67.0	67.4	68.0	69.1	70.3	71.0	71.7	71.7	72.1	72.1	72.4	72.9
≥ 2000	39.0	57.6	62.3	65.8	69.0	69.6	70.1	71.2	72.4	73.1	73.8	73.8	74.2	74.2	74.6	75.0
≥ 1800	39.2	58.1	62.9	66.4	69.8	70.3	70.9	72.0	73.4	74.1	74.8	74.8	75.2	75.2	75.6	76.0
≥ 1500	39.6	59.7	64.8	68.6	72.2	72.8	73.6	75.0	76.4	77.1	77.8	77.8	78.2	78.2	78.6	79.0
≥ 1200	40.2	61.3	66.7	71.0	74.9	75.7	76.4	78.0	79.4	80.1	80.8	80.8	81.2	81.2	81.6	82.0
≥ 1000	40.2	61.9	67.4	72.0	76.1	76.9	77.9	79.8	81.2	81.9	82.6	82.6	83.0	83.0	83.3	83.8
≥ 900	40.2	62.2	67.8	72.6	77.1	77.9	79.0	80.9	82.3	83.0	83.7	83.7	84.1	84.1	84.4	84.9
≥ 800	40.3	62.7	68.3	73.2	78.6	79.3	80.7	82.9	84.4	85.2	85.9	85.9	86.3	86.3	86.7	87.1
≥ 700	40.3	62.9	68.6	73.8	79.4	80.3	81.8	84.1	85.7	86.4	87.1	87.1	87.6	87.6	87.9	88.3
≥ 600	40.3	63.2	69.1	74.4	80.2	81.3	82.9	85.7	87.3	88.1	88.8	88.8	89.2	89.2	89.6	90.0
≥ 500	40.3	63.3	69.6	75.0	81.0	82.3	84.3	87.3	89.2	90.1	91.0	91.0	91.4	91.4	91.8	92.2
≥ 400	40.3	63.7	69.9	75.3	81.4	82.8	85.1	88.4	90.6	91.6	92.7	92.7	93.1	93.2	93.6	94.0
≥ 300	40.3	63.8	70.1	75.8	81.9	83.3	86.2	89.8	92.0	93.3	94.4	94.4	94.9	95.1	95.4	95.9
≥ 200	40.3	63.8	70.1	75.8	81.9	83.3	86.3	90.2	92.7	94.7	96.7	96.7	97.2	97.4	97.8	98.2
≥ 100	40.3	63.8	70.2	75.9	82.0	83.4	86.4	90.3	92.8	94.8	96.9	96.9	97.6	97.9	98.2	99.0
≥ 0	40.3	63.8	70.2	75.9	82.0	83.4	86.4	90.3	92.8	94.8	96.9	96.9	97.6	97.9	98.2	99.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

DARKSDALE AFB LA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	24.9	45.8	47.8	48.9	49.7	49.8	49.9	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.6
≥ 18000	26.6	50.1	52.6	53.9	55.2	55.3	55.4	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.1
≥ 16000	26.7	50.2	52.7	54.1	55.3	55.4	55.5	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.2
≥ 14000	26.7	50.3	52.8	54.2	55.4	55.5	55.6	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.3
≥ 12000	26.9	50.8	53.4	54.7	56.0	56.1	56.2	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.8
≥ 10000	27.0	51.8	54.4	55.7	57.0	57.1	57.3	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	58.0
≥ 9000	27.9	53.6	56.2	57.7	59.0	59.1	59.3	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	60.0
≥ 8000	28.1	54.1	56.7	58.3	59.5	59.6	59.8	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.5
≥ 7000	28.6	55.1	57.8	59.4	60.6	60.7	61.0	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.6
≥ 6000	28.9	55.6	58.4	60.0	61.2	61.3	61.5	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.2
≥ 5000	29.1	57.0	59.8	61.5	62.7	62.8	63.1	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.7
≥ 4500	29.7	58.3	61.2	62.8	64.1	64.2	64.4	64.6	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.2
≥ 4000	30.1	59.1	62.1	63.7	65.0	65.1	65.3	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 3500	30.9	60.5	63.7	65.5	67.0	67.2	67.4	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.2
≥ 3000	31.3	61.3	64.6	66.5	68.0	68.2	68.4	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.4
≥ 2500	32.0	63.4	66.9	68.9	70.3	70.5	70.7	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.7
≥ 2000	32.8	65.2	68.7	71.1	73.0	73.3	73.5	74.0	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.6
≥ 1800	33.0	67.0	70.9	73.2	75.2	75.8	76.1	76.5	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.2
≥ 1500	33.1	67.6	71.5	74.2	76.2	76.8	77.1	77.5	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.2
≥ 1200	33.1	69.1	73.5	76.4	78.9	79.5	79.9	80.5	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.4
≥ 1000	33.6	71.0	75.9	79.1	81.8	82.5	83.1	83.9	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.8
≥ 900	33.7	71.2	76.2	79.9	82.6	83.6	84.3	85.3	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.2
≥ 800	33.9	72.2	77.3	81.3	84.4	85.8	86.8	87.8	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.7
≥ 700	33.9	72.5	78.1	82.4	85.9	87.2	88.4	89.4	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.4
≥ 600	33.9	72.9	78.5	82.9	86.7	88.3	89.8	91.0	91.4	91.9	92.1	92.1	92.1	92.1	92.1	92.3
≥ 500	33.9	73.3	79.2	83.8	87.9	89.8	91.2	92.5	93.3	93.9	94.1	94.1	94.1	94.1	94.1	94.3
≥ 400	33.9	73.7	79.8	84.3	88.8	90.9	92.7	94.2	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.2
≥ 300	33.9	73.7	79.9	84.4	89.0	91.2	93.4	95.0	96.1	96.8	97.1	97.1	97.1	97.1	97.1	97.3
≥ 200	33.9	73.7	79.9	84.5	89.4	92.0	94.3	96.3	97.8	98.7	99.2	99.2	99.2	99.2	99.2	99.4
≥ 100	33.9	73.7	79.9	84.5	89.4	92.0	94.4	96.4	98.0	98.9	99.6	99.6	99.6	99.6	99.6	99.8
≥ 0	33.9	73.7	79.9	84.5	89.4	92.0	94.4	96.4	98.0	98.9	99.7	99.7	99.7	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM 0-14-2 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	35.0	54.2	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	37.0	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	37.0	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	37.0	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 14000	37.0	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 12000	37.0	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 10000	37.0	59.0	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 9000	38.0	61.7	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 8000	38.0	61.7	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 7000	38.6	63.3	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 6000	39.2	64.4	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	39.8	66.1	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	40.7	67.8	68.2	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	41.1	69.2	69.7	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	42.2	73.0	73.4	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	43.1	75.7	76.2	77.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2500	43.6	79.1	79.7	80.4	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2000	44.1	82.2	82.8	83.8	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1800	44.2	82.8	83.4	84.4	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	44.3	84.2	85.1	86.2	86.7	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	44.6	85.0	86.4	87.7	88.7	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1000	44.6	86.3	88.1	89.7	91.0	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	44.6	86.9	88.9	90.6	91.9	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 800	44.6	87.0	89.0	91.0	92.4	93.4	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 700	44.6	87.3	89.4	91.7	93.1	94.3	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	44.6	87.8	90.1	92.3	94.0	95.7	96.1	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	44.6	88.1	90.4	92.7	94.3	96.1	96.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	44.6	88.2	90.6	93.1	94.9	96.7	97.1	98.2	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	44.6	88.2	90.6	93.2	95.0	96.9	97.3	98.6	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	44.6	88.2	90.6	93.2	95.0	96.9	97.3	98.6	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	44.6	88.2	90.6	93.2	95.0	96.9	97.3	98.6	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	44.6	88.2	90.6	93.2	95.0	96.9	97.3	98.6	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM 0-16-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

DARKE DALE AFB LA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥1/8	≥0
NO CEILING	38.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	42.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	42.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000	42.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 14000	43.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	43.1	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000	44.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 9000	44.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 8000	45.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	45.7	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	46.3	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000	47.0	72.4	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	47.7	74.3	74.6	74.8	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000	48.9	77.0	77.3	77.7	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	49.9	79.1	79.4	79.8	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	50.0	81.2	81.7	82.1	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2500	50.3	82.7	83.4	84.0	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	50.6	84.6	85.4	86.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	51.0	85.4	86.3	87.0	88.0	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	51.3	86.3	87.3	88.0	89.2	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200	51.4	87.1	88.4	89.3	90.7	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	51.4	87.8	89.6	90.6	92.2	92.4	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 900	51.4	88.3	90.4	91.4	93.2	93.7	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	51.4	88.4	90.7	91.9	93.9	94.3	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 700	51.4	88.6	91.0	92.3	94.3	94.9	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 600	51.4	88.8	91.6	93.1	95.3	96.0	97.0	97.4	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	51.4	88.9	91.8	93.3	95.6	96.3	97.4	97.9	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	51.4	88.9	92.1	93.7	96.0	96.8	98.0	98.4	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	51.4	88.9	92.1	93.8	96.1	96.9	98.1	98.6	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	51.4	88.9	92.1	93.8	96.1	96.9	98.1	98.6	98.9	99.1	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	51.4	88.9	92.1	93.8	96.1	96.9	98.1	98.6	98.9	99.1	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	51.4	88.9	92.1	93.8	96.1	96.9	98.1	98.6	98.9	99.1	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	49.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 20000	52.7	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 18000	52.8	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000	52.9	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 14000	53.2	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000	53.4	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	54.9	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 9000	55.2	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 8000	56.2	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000	56.6	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000	57.1	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 5000	58.3	74.0	74.6	74.7	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	59.2	76.4	77.0	77.1	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000	60.6	79.2	80.1	80.2	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3500	61.6	80.8	81.8	81.9	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000	61.9	81.9	83.0	83.2	83.3	83.4	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	63.3	84.0	85.4	85.8	85.9	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	63.7	85.2	86.8	87.2	87.3	87.4	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800	63.9	85.6	87.1	87.6	87.8	88.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	64.0	86.2	87.8	88.3	88.6	88.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	64.3	87.2	89.2	89.8	90.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	64.3	87.9	90.0	90.7	91.0	91.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	64.3	88.1	90.4	91.1	91.8	92.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	64.3	88.1	90.9	91.7	92.3	92.9	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	64.3	88.3	91.2	92.1	93.2	93.8	95.4	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	64.3	88.7	91.8	92.8	94.0	94.6	96.2	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	64.3	89.0	92.3	93.6	94.9	95.4	97.1	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	64.3	89.0	92.8	94.2	96.0	96.6	98.2	98.3	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	64.3	89.0	92.8	94.2	96.2	96.8	98.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	64.3	89.0	92.8	94.2	96.2	96.8	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	64.3	89.0	92.8	94.2	96.2	96.8	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	64.3	89.0	92.8	94.2	96.2	96.8	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70, 73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/20	≥ 0
NO CEILING	54.3	63.1	63.9	64.4	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	55.9	65.9	66.7	67.2	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 18000	55.9	65.9	66.7	67.2	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 16000	55.9	65.9	66.7	67.2	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 14000	55.9	66.0	66.8	67.3	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 12000	56.3	66.6	67.3	67.9	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 10000	57.6	68.3	69.1	69.7	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 9000	57.7	68.6	69.3	69.9	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 8000	58.3	69.7	70.4	71.0	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 7000	58.9	70.8	71.6	72.1	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 6000	59.4	71.3	72.2	72.8	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
IV 5000	60.7	73.6	74.4	75.0	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 4500	61.3	74.3	75.7	76.2	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4000	63.0	76.9	78.4	79.0	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3500	64.3	78.9	81.1	81.7	82.2	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3000	65.0	80.0	82.3	83.0	83.7	83.7	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.1
IV 2500	65.7	81.7	84.0	84.8	85.4	85.4	85.8	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.3
IV 2000	65.8	83.1	85.4	86.3	87.0	87.0	87.3	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.9
IV 1800	66.0	83.8	86.1	87.0	87.7	87.7	88.0	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.6
IV 1500	66.3	84.2	86.8	87.8	88.4	88.4	88.9	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.4
IV 1200	66.4	85.1	87.8	88.9	89.6	89.9	90.4	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.0
IV 1000	66.6	85.7	88.4	89.6	90.2	90.6	91.1	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.7
IV 900	66.6	85.9	88.7	89.8	90.4	90.8	91.4	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0
IV 800	66.6	85.9	89.0	90.2	91.2	91.6	92.2	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.8
IV 700	66.6	85.9	89.2	90.8	92.0	92.3	93.0	93.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.7
IV 600	66.6	86.0	89.4	91.2	92.6	92.9	93.7	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3
IV 500	66.6	86.0	89.7	91.8	93.4	93.8	94.8	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.4
IV 400	66.6	86.2	90.1	92.6	94.8	95.2	96.3	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
IV 300	66.6	86.2	90.1	92.8	95.2	95.7	96.8	97.4	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.3
IV 200	66.6	86.2	90.1	92.8	95.3	95.8	97.0	97.7	97.9	98.6	98.6	98.6	98.7	98.7	98.7	98.8
IV 100	66.6	86.2	90.1	92.8	95.4	95.9	97.1	97.9	98.1	98.8	98.9	98.9	99.2	99.3	99.3	99.6
IV 0	66.6	86.2	90.1	92.8	95.4	95.9	97.1	97.9	98.1	98.8	98.9	98.9	99.2	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.R.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 3/16	≥ 1/8	≥ 0
NO CEILING	39.9	53.5	54.6	55.2	55.9	55.9	56.0	56.1	56.3	56.4	56.5	56.6	56.7	56.7	56.8	56.9
≥ 20000	42.0	57.2	58.4	59.1	59.8	59.9	60.0	60.1	60.2	60.4	60.5	60.5	60.7	60.7	60.8	60.9
IN 18000	42.1	57.3	58.5	59.1	59.9	59.9	60.0	60.2	60.3	60.5	60.6	60.6	60.8	60.8	60.9	61.0
IN 6000	42.2	57.4	58.6	59.2	60.0	60.0	60.1	60.3	60.4	60.6	60.7	60.7	60.9	60.9	61.0	61.1
IN 14000	42.3	57.7	58.9	59.6	60.3	60.4	60.5	60.6	60.7	60.9	61.1	61.1	61.2	61.2	61.3	61.5
IN 7000	42.6	58.3	59.6	60.2	61.0	61.1	61.2	61.3	61.4	61.6	61.7	61.7	61.9	61.9	62.0	62.1
IN 10000	43.8	60.1	61.3	62.1	62.8	62.9	63.0	63.1	63.3	63.4	63.6	63.6	63.8	63.8	63.9	64.1
IN 9000	43.9	60.4	61.7	62.4	63.1	63.2	63.3	63.5	63.6	63.8	63.9	64.0	64.1	64.1	64.2	64.4
IN 8000	44.5	61.5	62.9	63.6	64.3	64.4	64.6	64.7	64.9	65.1	65.2	65.2	65.4	65.4	65.5	65.7
IN 7000	45.1	62.4	63.8	64.6	65.3	65.4	65.5	65.7	65.8	66.0	66.1	66.2	66.3	66.3	66.5	66.6
IN 6000	45.5	63.4	64.9	65.7	66.5	66.6	66.7	66.9	67.0	67.2	67.4	67.4	67.5	67.6	67.7	67.8
IN 5000	46.5	65.2	66.9	67.7	68.5	68.6	68.7	68.9	69.1	69.3	69.4	69.4	69.6	69.6	69.7	69.9
IN 4500	47.2	66.5	68.3	69.2	70.0	70.1	70.2	70.4	70.6	70.8	70.9	70.9	71.1	71.1	71.2	71.4
IN 4000	48.2	68.6	70.6	71.6	72.5	72.6	72.8	73.1	73.2	73.4	73.6	73.6	73.7	73.8	73.9	74.0
IN 3500	49.1	70.2	72.3	73.3	74.2	74.4	74.6	74.9	75.1	75.3	75.4	75.4	75.6	75.6	75.7	75.9
IN 3000	49.6	71.8	74.0	75.1	76.1	76.3	76.6	76.8	77.0	77.2	77.4	77.4	77.5	77.6	77.7	77.8
IN 2500	50.4	73.8	76.3	77.6	78.6	78.8	79.2	79.5	79.7	79.9	80.0	80.0	80.2	80.2	80.3	80.5
IN 2000	50.9	75.6	78.3	79.7	80.9	81.1	81.5	81.8	82.0	82.2	82.3	82.4	82.5	82.6	82.7	82.8
IN 1800	51.1	76.2	79.0	80.5	81.7	82.0	82.3	82.6	82.9	83.1	83.2	83.2	83.4	83.4	83.5	83.7
IN 1500	51.3	77.4	80.4	82.0	83.4	83.7	84.2	84.5	84.8	85.0	85.1	85.1	85.3	85.3	85.4	85.6
IN 1200	51.7	78.8	82.1	83.9	85.5	85.9	86.5	86.9	87.2	87.4	87.6	87.6	87.7	87.8	87.9	88.1
IN 1000	51.8	79.6	83.1	85.1	86.8	87.3	88.0	88.4	88.7	88.9	89.1	89.1	89.2	89.3	89.4	89.6
IN 900	51.8	80.1	83.7	85.8	87.7	88.4	89.2	89.7	89.9	90.1	90.3	90.3	90.5	90.5	90.6	90.8
IN 800	51.9	80.3	84.1	86.5	88.6	89.3	90.1	90.7	91.0	91.2	91.4	91.4	91.6	91.6	91.7	91.9
IN 700	51.9	80.5	84.5	87.0	89.3	90.1	91.1	91.7	92.1	92.3	92.5	92.5	92.7	92.7	92.8	93.0
IN 600	51.9	80.7	84.9	87.6	90.2	91.2	92.2	93.0	93.4	93.7	93.9	93.9	94.1	94.1	94.2	94.4
IN 500	51.9	81.0	85.3	88.2	90.9	92.0	93.2	94.1	94.6	94.9	95.2	95.2	95.3	95.4	95.5	95.7
IN 400	51.9	81.1	85.6	88.6	91.6	92.8	94.1	95.2	95.7	96.1	96.4	96.4	96.6	96.6	96.7	96.9
IN 300	51.9	81.2	85.7	88.9	92.1	93.3	94.8	96.1	96.7	97.3	97.6	97.6	97.8	97.9	98.0	98.2
IN 200	51.9	81.2	85.7	88.9	92.1	93.4	94.9	96.3	97.2	97.8	98.3	98.4	98.7	98.7	98.9	99.1
IN 100	51.9	81.2	85.8	88.9	92.2	93.4	95.0	96.5	97.3	98.0	98.6	98.6	99.0	99.1	99.3	99.6
IN 0	51.9	81.2	85.8	88.9	92.2	93.4	95.0	96.5	97.3	98.0	98.6	98.6	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARNSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	49.8	56.5	57.0	57.4	57.8	57.8	57.8	58.0	58.1	58.1	58.2	58.2	58.3	58.5	58.7	58.8
≥ 20000	52.4	59.4	59.9	60.3	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.2	61.4	61.6	61.7
≥ 18000	52.4	59.4	59.9	60.3	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.2	61.4	61.6	61.7
≥ 16000	52.4	59.4	59.9	60.3	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.1	61.2	61.4	61.6	61.7
≥ 14000	52.8	59.8	60.3	60.8	61.2	61.2	61.2	61.3	61.4	61.4	61.5	61.5	61.6	61.8	62.0	62.2
≥ 12000	53.4	60.4	61.0	61.4	61.8	61.8	61.8	61.9	62.0	62.0	62.2	62.2	62.3	62.5	62.7	62.8
≥ 10000	54.5	61.5	62.0	62.5	62.9	62.9	62.9	63.0	63.1	63.1	63.2	63.2	63.3	63.7	63.9	64.0
≥ 9000	55.1	62.0	62.6	63.0	63.4	63.4	63.4	63.5	63.7	63.7	63.8	63.8	63.9	64.2	64.4	64.5
≥ 8000	56.1	63.3	63.9	64.3	64.7	64.7	64.7	64.8	64.9	64.9	65.1	65.1	65.2	65.5	65.7	65.9
≥ 7000	56.1	63.5	64.2	64.6	65.1	65.1	65.1	65.2	65.3	65.3	65.4	65.4	65.5	65.8	66.0	66.2
≥ 6000	56.9	64.5	65.2	65.7	66.1	66.1	66.1	66.2	66.3	66.3	66.5	66.5	66.6	66.9	67.1	67.3
≥ 5000	56.6	66.5	67.2	68.0	68.4	68.4	68.4	68.5	68.6	68.6	68.7	68.7	68.8	69.1	69.4	69.6
≥ 4500	60.2	68.4	69.2	70.0	70.5	70.5	70.5	70.6	70.8	70.8	70.9	70.9	71.0	71.3	71.5	71.7
≥ 4000	61.7	70.9	71.8	72.6	73.1	73.1	73.1	73.2	73.3	73.3	73.4	73.4	73.5	73.9	74.1	74.3
≥ 3500	62.8	72.4	73.5	74.4	74.9	74.9	74.9	75.1	75.2	75.2	75.3	75.3	75.4	75.7	75.9	76.1
≥ 3000	63.2	73.9	75.1	75.9	76.5	76.5	76.5	76.6	76.7	76.7	76.8	76.8	76.9	77.2	77.4	77.6
≥ 2500	63.9	75.8	77.1	78.2	78.7	78.9	79.0	79.1	79.2	79.2	79.4	79.4	79.5	79.8	80.0	80.2
≥ 2000	64.7	78.0	79.4	80.5	81.1	81.3	81.4	81.5	81.6	81.6	81.7	81.7	81.8	82.2	82.4	82.6
≥ 1800	65.2	79.5	80.9	82.0	82.6	82.8	82.9	83.0	83.1	83.1	83.2	83.2	83.3	83.7	83.9	84.1
≥ 1500	65.6	81.7	83.7	85.1	85.6	85.8	85.9	86.0	86.1	86.1	86.2	86.2	86.3	86.7	86.9	87.1
≥ 1200	65.7	83.4	85.4	86.9	87.5	87.7	87.8	88.0	88.1	88.1	88.2	88.2	88.3	88.6	88.8	89.0
≥ 1000	65.7	84.1	86.0	87.8	88.5	88.7	88.8	88.9	89.0	89.0	89.1	89.1	89.2	89.6	89.8	90.0
≥ 900	65.7	84.8	87.4	89.2	89.9	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.6	91.0	91.2	91.4
≥ 800	65.7	84.9	87.8	89.9	90.5	90.8	90.9	91.0	91.1	91.1	91.2	91.2	91.3	91.6	91.8	92.0
≥ 700	65.7	85.8	89.1	91.3	91.9	92.2	92.4	92.5	92.6	92.6	92.7	92.7	92.8	93.1	93.3	93.5
≥ 600	65.7	86.3	90.1	92.7	93.3	93.7	93.9	94.0	94.1	94.1	94.2	94.2	94.3	94.6	94.8	95.1
≥ 500	65.7	86.3	90.1	93.2	94.0	94.4	94.7	94.8	94.9	94.9	95.1	95.2	95.3	95.6	95.8	96.0
≥ 400	65.7	86.5	90.2	93.8	94.9	95.4	96.0	96.1	96.2	96.3	96.5	96.6	96.7	97.0	97.2	97.4
≥ 300	65.7	86.5	90.2	93.8	94.9	95.4	96.2	96.5	96.6	97.0	97.1	97.2	97.3	97.6	97.8	98.1
≥ 200	65.7	86.5	90.2	93.8	94.9	95.4	96.2	96.6	97.0	97.4	97.5	97.6	97.7	98.3	98.5	98.7
≥ 100	65.7	86.5	90.2	93.8	94.9	95.4	96.2	96.6	97.0	97.4	97.6	97.7	98.0	98.7	99.1	99.4
≥ 0	65.7	86.5	90.2	93.8	94.9	95.4	96.2	96.6	97.0	97.4	97.6	97.7	98.0	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	47.6	55.2	55.2	55.8	56.0	56.3	56.3	56.7	56.7	56.8	56.9	56.9	57.1	57.3	57.6	57.8
≥ 20000	50.3	58.4	58.5	59.1	59.4	59.7	59.7	60.0	60.0	60.1	60.2	60.2	60.4	60.6	61.0	61.2
IN 18000	50.4	58.5	58.6	59.2	59.5	59.8	59.8	60.1	60.1	60.2	60.3	60.3	60.5	60.8	61.1	61.3
IN 16000	50.4	58.5	58.6	59.2	59.5	59.8	59.8	60.1	60.1	60.2	60.3	60.3	60.5	60.8	61.1	61.3
IN 14000	50.5	58.6	58.7	59.4	59.6	59.9	59.9	60.2	60.2	60.3	60.4	60.4	60.6	60.9	61.2	61.4
IN 12000	51.1	59.2	59.4	60.0	60.2	60.5	60.5	60.9	60.9	61.0	61.1	61.1	61.3	61.5	61.8	62.0
IN 10000	51.4	59.8	59.9	60.5	60.8	61.1	61.1	61.4	61.4	61.5	61.6	61.6	61.8	62.0	62.4	62.6
IN 9000	51.7	60.1	60.2	60.9	61.1	61.4	61.4	61.7	61.7	61.8	61.9	61.9	62.2	62.4	62.7	62.9
IN 8000	52.2	60.8	60.9	61.5	61.7	62.0	62.0	62.4	62.4	62.5	62.6	62.6	62.8	63.0	63.3	63.5
IN 7000	52.6	61.2	61.4	62.3	62.5	62.8	62.8	63.1	63.1	63.2	63.3	63.3	63.5	63.8	64.1	64.3
IN 6000	53.1	61.9	62.2	63.0	63.3	63.7	63.7	64.0	64.0	64.1	64.2	64.2	64.4	64.6	64.9	65.2
IN 5000	54.7	64.2	64.7	65.8	66.2	66.6	66.6	66.9	67.0	67.1	67.2	67.2	67.4	67.6	68.0	68.2
IN 4500	56.0	66.0	66.6	67.6	68.1	68.4	68.4	68.7	68.8	68.9	69.0	69.0	69.2	69.5	69.8	70.0
IN 4000	57.8	68.7	69.4	70.4	70.9	71.2	71.2	71.5	71.6	71.7	71.8	71.8	72.0	72.3	72.6	72.8
IN 3500	58.3	69.4	70.0	71.1	71.5	71.8	71.8	72.2	72.3	72.5	72.6	72.6	72.8	73.0	73.3	73.5
IN 3000	58.7	70.6	71.4	72.5	72.9	73.3	73.3	73.7	73.8	74.1	74.2	74.2	74.4	74.6	74.9	75.2
IN 2500	59.8	73.1	74.2	75.4	75.9	76.3	76.3	76.7	76.8	77.1	77.2	77.2	77.4	77.6	78.0	78.2
IN 2000	60.8	75.7	76.8	78.0	78.5	78.9	78.9	79.2	79.4	79.7	79.8	79.8	80.0	80.2	80.5	80.8
IN 1800	61.0	76.3	77.4	78.6	79.1	79.6	79.6	79.9	80.0	80.3	80.4	80.4	80.6	80.9	81.2	81.4
IN 1500	61.1	78.0	79.5	80.9	81.4	81.8	81.8	82.2	82.3	82.6	82.7	82.7	82.9	83.1	83.4	83.7
IN 1200	61.1	80.0	82.0	83.5	84.2	84.6	84.7	85.1	85.2	85.6	85.7	85.7	85.9	86.1	86.5	86.7
IN 1000	61.3	81.3	83.7	85.4	86.0	86.5	86.6	86.9	87.0	87.4	87.5	87.5	87.7	88.0	88.3	88.5
IN 900	61.3	81.5	84.0	86.0	86.8	87.2	87.3	87.6	87.7	88.2	88.3	88.3	88.5	88.7	89.0	89.2
IN 800	61.5	82.5	85.6	87.7	88.5	88.9	89.1	89.5	89.7	90.1	90.2	90.2	90.4	90.6	91.0	91.2
IN 700	61.6	82.7	86.1	88.3	89.0	89.5	89.7	90.0	90.3	90.8	90.9	90.9	91.1	91.3	91.6	91.8
IN 600	61.6	82.8	86.2	88.5	89.4	89.8	90.0	90.3	90.6	91.1	91.2	91.2	91.4	91.6	91.9	92.2
IN 500	61.6	83.2	86.9	89.9	91.1	91.6	92.2	92.6	92.9	93.3	93.4	93.4	93.7	93.9	94.2	94.4
IN 400	61.6	83.2	86.9	90.8	92.5	93.1	94.0	94.4	94.7	95.3	95.4	95.4	95.6	95.8	96.1	96.3
IN 300	61.6	83.3	87.1	91.0	92.9	93.7	94.5	95.3	95.6	96.2	96.5	96.5	96.8	97.0	97.3	97.5
IN 200	61.6	83.3	87.1	91.0	92.9	93.7	94.6	95.4	96.1	96.9	97.2	97.2	97.6	97.8	98.2	98.6
IN 100	61.6	83.3	87.1	91.0	92.9	93.7	94.6	95.4	96.1	97.1	97.6	97.6	98.2	98.4	98.9	99.4
IN 0	61.6	83.3	87.1	91.0	92.9	93.7	94.6	95.4	96.1	97.1	97.6	97.6	98.2	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

926

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2
GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARMSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 1/8	≥ 0
NO CEILING	33.9	44.6	46.9	48.0	49.0	49.5	49.7	50.0	50.2	50.4	50.6	50.6	50.6	50.6	50.9	51.0
≥ 20000	36.6	48.3	50.5	51.8	52.9	53.3	53.5	53.9	54.1	54.3	54.5	54.5	54.6	54.6	54.8	54.9
≥ 18000	36.7	48.4	50.6	51.9	53.0	53.4	53.7	54.0	54.2	54.4	54.6	54.6	54.7	54.7	54.9	55.1
≥ 16000	36.7	48.4	50.6	51.9	53.0	53.4	53.7	54.0	54.2	54.4	54.6	54.6	54.7	54.7	54.9	55.1
≥ 14000	37.1	49.4	51.6	53.0	54.1	54.5	54.7	55.1	55.3	55.5	55.7	55.7	55.8	55.8	56.0	56.1
≥ 12000	37.2	49.5	51.7	53.1	54.2	54.6	54.8	55.2	55.4	55.6	55.8	55.8	55.9	55.9	56.1	56.2
≥ 10000	38.8	51.4	53.7	55.1	56.1	56.6	56.8	57.1	57.3	57.5	57.7	57.7	57.8	57.8	58.1	58.2
≥ 9000	38.9	51.5	53.8	55.2	56.2	56.7	56.9	57.2	57.4	57.6	57.8	57.8	58.0	58.0	58.2	58.3
≥ 8000	39.0	52.3	54.5	56.0	57.1	57.5	57.7	58.1	58.3	58.5	58.7	58.7	58.8	58.8	59.0	59.2
≥ 7000	39.1	52.9	55.2	56.7	57.7	58.2	58.4	58.7	58.9	59.1	59.4	59.4	59.5	59.5	59.7	59.9
≥ 6000	40.3	54.5	56.8	58.4	59.5	59.9	60.1	60.4	60.6	60.9	61.1	61.1	61.2	61.2	61.4	61.6
≥ 5000	41.6	56.2	58.7	60.4	61.7	62.2	62.4	62.8	63.0	63.2	63.4	63.4	63.5	63.5	63.8	64.0
≥ 4500	42.6	57.6	60.4	62.2	63.5	64.0	64.2	64.6	64.8	65.1	65.3	65.3	65.4	65.4	65.6	65.8
≥ 4000	43.7	59.4	62.3	64.2	65.8	66.2	66.5	66.9	67.1	67.3	67.5	67.5	67.6	67.6	67.8	68.1
≥ 3500	44.3	60.5	63.4	65.4	67.0	67.4	67.6	68.3	68.5	68.7	68.9	68.9	69.0	69.0	69.2	69.5
≥ 3000	45.3	63.4	66.3	68.3	69.9	70.3	70.6	71.3	71.5	71.7	71.9	71.9	72.0	72.0	72.3	72.5
≥ 2500	45.4	65.5	68.8	70.9	72.6	73.0	73.3	74.1	74.3	74.5	74.7	74.7	74.8	74.8	75.1	75.3
≥ 2000	45.7	67.5	71.1	73.1	75.4	75.9	76.3	77.1	77.3	77.5	77.7	77.7	77.8	77.8	78.1	78.3
≥ 1800	45.9	68.0	71.6	73.7	75.9	76.5	76.9	77.6	77.8	78.1	78.3	78.3	78.4	78.4	78.6	78.8
≥ 1500	46.0	69.4	73.7	75.9	78.4	79.1	79.6	80.3	80.5	80.8	81.0	81.0	81.1	81.1	81.3	81.5
≥ 1200	46.1	70.5	75.1	77.4	79.9	80.6	81.1	81.9	82.3	82.6	82.8	82.8	82.9	82.9	83.1	83.3
≥ 1000	46.1	71.2	75.8	78.4	80.9	81.6	82.2	83.0	83.3	83.7	83.9	83.9	84.0	84.0	84.2	84.4
≥ 900	46.3	71.8	76.5	79.2	81.8	82.8	83.4	84.4	84.7	85.1	85.3	85.3	85.4	85.4	85.6	85.8
≥ 800	46.3	72.6	77.3	80.1	83.1	84.2	84.8	85.8	86.1	86.5	86.7	86.7	86.8	86.8	87.0	87.2
≥ 700	46.3	72.7	77.8	80.9	84.1	85.3	86.1	87.2	87.5	87.8	88.1	88.1	88.3	88.3	88.5	88.7
≥ 600	46.3	73.5	79.2	82.5	86.0	87.2	88.7	89.9	90.2	90.5	90.8	90.8	91.0	91.0	91.2	91.4
≥ 500	46.3	73.9	80.4	84.2	87.8	89.0	90.8	92.2	92.7	93.1	93.3	93.3	93.5	93.5	93.8	94.0
≥ 400	46.3	74.0	80.8	84.9	88.9	90.1	92.0	93.7	94.2	94.7	95.1	95.1	95.3	95.3	95.5	95.7
≥ 300	46.6	74.2	81.1	85.4	89.8	91.0	93.1	95.1	95.7	96.3	96.7	96.7	96.9	96.9	97.1	97.3
≥ 200	46.6	74.2	81.1	85.5	89.9	91.1	93.5	95.6	96.2	96.9	97.5	97.5	98.1	98.1	98.6	98.9
≥ 100	46.6	74.2	81.1	85.5	89.9	91.1	93.5	95.7	96.3	97.1	97.7	97.7	98.3	98.5	99.1	99.6
≥ 0	46.6	74.2	81.1	85.5	89.9	91.1	93.5	95.7	96.3	97.1	97.7	97.7	98.3	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS

930

2
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722435

BARKSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	26.9	43.1	44.4	45.3	45.8	45.8	45.9	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.6
≥ 20000	29.8	47.7	49.0	50.0	50.5	50.5	50.6	51.0	51.0	51.1	51.1	51.1	51.1	51.2	51.3	51.5
≥ 18000	30.1	48.1	49.4	50.3	50.9	50.9	51.0	51.3	51.3	51.4	51.4	51.4	51.4	51.5	51.6	51.8
≥ 16000	30.1	48.1	49.4	50.3	50.9	50.9	51.0	51.3	51.3	51.4	51.4	51.4	51.4	51.5	51.6	51.8
≥ 14000	30.4	48.7	50.0	51.0	51.5	51.5	51.6	51.9	51.9	52.0	52.0	52.0	52.0	52.2	52.3	52.5
≥ 12000	30.9	50.3	51.6	52.7	53.2	53.2	53.3	53.7	53.7	53.8	53.8	53.8	53.9	53.9	54.0	54.2
≥ 10000	31.4	51.4	52.8	54.0	54.5	54.5	54.6	54.9	54.9	55.1	55.1	55.1	55.2	55.2	55.3	55.5
≥ 9000	31.5	51.7	53.1	54.3	54.8	54.8	54.9	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.6	55.8
≥ 8000	33.2	54.2	55.6	56.9	57.5	57.5	57.6	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.3	58.5
≥ 7000	33.5	55.3	56.7	58.0	58.6	58.6	58.7	59.0	59.0	59.1	59.1	59.1	59.2	59.2	59.4	59.6
≥ 6000	34.5	57.2	58.6	59.9	60.5	60.5	60.6	61.0	61.0	61.1	61.1	61.1	61.2	61.2	61.3	61.5
≥ 5000	35.8	59.7	61.1	62.4	63.0	63.1	63.2	63.5	63.5	63.7	63.7	63.7	63.8	63.8	63.9	64.1
≥ 4500	36.2	60.8	62.3	63.5	64.2	64.3	64.4	64.7	64.7	64.8	64.8	64.8	64.9	64.9	65.1	65.3
≥ 4000	37.6	62.9	64.4	65.7	66.3	66.5	66.6	66.9	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.4
≥ 3500	38.4	64.5	66.0	67.3	68.0	68.1	68.2	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.8	69.0
≥ 3000	38.7	66.7	68.4	69.8	70.5	71.0	71.2	71.5	71.5	71.6	71.6	71.6	71.7	71.7	71.8	72.0
≥ 2500	39.1	68.8	70.9	72.4	73.1	73.5	73.8	74.1	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.6
≥ 2000	39.5	70.2	72.6	74.3	75.3	75.7	76.0	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.7	76.9
≥ 1800	39.8	71.0	73.3	75.1	76.0	76.5	76.9	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.5	77.7
≥ 1500	39.8	73.2	75.9	77.7	78.8	79.4	79.8	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.4	80.6
≥ 1200	39.8	73.9	77.1	79.1	80.4	81.0	81.4	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.2	82.4
≥ 1000	39.8	74.5	77.7	79.8	81.3	81.8	82.5	82.8	82.8	83.1	83.1	83.1	83.2	83.2	83.3	83.5
≥ 900	40.1	75.3	78.8	81.2	82.9	83.5	84.4	84.8	84.9	85.3	85.3	85.3	85.4	85.4	85.5	85.7
≥ 800	40.1	75.8	79.6	82.4	84.1	84.8	85.8	86.2	86.3	86.7	86.7	86.7	86.8	86.8	86.9	87.1
≥ 700	40.1	76.1	80.1	83.0	84.8	85.9	86.9	87.4	87.5	87.8	88.0	88.0	88.1	88.1	88.2	88.4
≥ 600	40.1	76.9	81.5	84.9	87.1	88.4	89.4	90.3	90.5	91.0	91.1	91.1	91.2	91.2	91.3	91.5
≥ 500	40.1	77.8	82.8	86.6	88.9	90.5	92.3	93.9	94.2	94.6	94.7	94.7	94.8	94.8	94.9	95.2
≥ 400	40.1	78.0	83.0	87.1	89.7	91.3	93.3	95.5	96.1	96.7	96.9	96.9	97.0	97.0	97.1	97.3
≥ 300	40.1	78.0	83.0	87.1	89.7	91.6	93.7	96.1	97.2	98.0	98.2	98.2	98.3	98.3	98.4	98.6
≥ 200	40.1	78.0	83.0	87.1	89.7	91.6	93.9	96.6	97.8	98.7	98.9	98.9	99.2	99.2	99.5	99.7
≥ 100	40.1	78.0	83.0	87.1	89.7	91.6	93.9	96.6	97.8	98.7	98.9	98.9	99.2	99.4	99.6	99.9
≥ 0	40.1	78.0	83.0	87.1	89.7	91.6	93.9	96.6	97.8	98.7	98.9	98.9	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥0	≥0
NO CEILING	31.7	47.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	35.6	52.9	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 18000	35.8	53.2	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	35.8	53.2	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	35.9	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000	36.7	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 10000	37.1	56.2	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 9000	37.4	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8000	39.0	58.6	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 7000	39.8	60.4	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	40.6	62.6	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	42.3	65.3	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	42.9	66.2	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4000	43.9	68.6	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3500	44.4	71.1	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000	45.8	74.6	75.5	75.7	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	46.9	76.9	77.7	78.0	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000	47.0	78.8	79.9	80.3	80.5	80.6	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1800	47.0	79.7	80.8	81.2	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	47.1	81.5	82.8	83.4	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	47.2	82.4	84.1	85.1	85.5	85.6	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1000	47.3	83.3	85.1	86.0	86.5	86.7	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 900	47.4	84.4	86.3	87.3	88.3	88.5	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800	47.4	85.2	87.4	88.5	89.8	90.0	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	47.4	85.5	87.8	89.1	90.5	90.9	91.7	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	47.4	86.1	89.0	90.9	92.7	93.1	94.0	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 500	47.4	86.7	89.7	91.7	93.7	94.2	95.2	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	47.4	86.7	90.0	92.4	94.5	95.1	96.6	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	47.4	86.7	90.0	92.4	94.6	95.2	96.8	98.8	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	47.4	86.7	90.0	92.4	94.6	95.2	96.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.4	86.7	90.0	92.4	94.6	95.2	96.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.4	86.7	90.0	92.4	94.6	95.2	96.8	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485

BARKSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 1/16	≥ 0
NO CEILING ≥ 20000	39.6	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 18000 ≥ 6000	44.9	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000 ≥ 2000	45.2	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000 ≥ 9000	45.3	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000 ≥ 7000	46.3	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 6000 ≥ 5000	47.0	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4500 ≥ 4000	47.0	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 3500 ≥ 3000	48.0	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 2500 ≥ 2000	49.0	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 1800 ≥ 1500	49.4	67.1	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 1200 ≥ 1000	50.8	69.4	69.5	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 900 ≥ 800	51.2	71.0	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 700 ≥ 600	52.5	73.7	73.8	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 500 ≥ 400	53.1	76.0	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 300 ≥ 200	54.1	79.5	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 100 0	54.9	81.9	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	54.9	84.2	85.0	85.4	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
	55.0	84.5	85.5	85.8	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
	55.0	85.7	86.9	87.4	87.7	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
	55.0	87.0	88.3	89.0	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	55.0	87.5	89.1	89.9	90.6	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	55.0	87.6	89.7	90.4	91.4	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	55.0	87.9	90.2	91.2	92.2	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
	55.0	88.2	90.5	91.7	92.8	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	55.0	88.2	90.7	92.4	93.9	94.2	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	55.0	88.3	91.0	92.7	94.4	95.2	95.9	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	55.0	88.5	91.2	93.0	94.8	95.8	97.4	98.3	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
	55.0	88.5	91.2	93.1	94.9	95.9	97.6	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6
	55.0	88.5	91.2	93.1	94.9	95.9	97.6	98.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
	55.0	88.5	91.2	93.1	94.9	95.9	97.6	98.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥1/8	≥0
NO CEILING ≥ 20000	49.5	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 18000 IV 16000	53.6	62.1	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000 IV 12000	54.5	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000 IV 9000	55.4	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000 IV 7000	56.3	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000 IV 5000	56.6	66.1	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000 IV 4000	57.9	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 4500 IV 3500	59.1	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500 IV 3000	59.9	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 2500 IV 2000	61.6	73.1	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 1800 IV 1500	62.7	74.5	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1200 IV 1000	63.8	77.0	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 900 IV 800	65.5	79.9	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 700 IV 600	66.5	82.6	83.3	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 500 IV 400	66.7	84.5	85.3	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 300 IV 200	66.9	85.0	85.9	86.5	86.6	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 100 IV 0	67.0	86.6	87.7	88.6	88.7	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2
	67.2	87.8	89.0	89.9	90.1	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
	67.2	88.3	89.6	90.5	90.7	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
	67.2	88.9	90.2	91.0	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0
	67.2	89.2	90.7	91.6	91.9	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
	67.2	89.4	91.0	92.2	92.7	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
	67.2	89.4	91.2	92.8	93.6	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
	67.2	89.6	91.6	93.3	94.3	95.3	95.6	95.9	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
	67.2	90.2	92.1	94.1	95.4	96.8	97.3	97.7	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
	67.2	90.2	92.2	94.2	95.5	96.9	97.4	98.0	98.6	98.8	98.9	98.9	99.0	99.0	99.0	99.0
	67.2	90.2	92.2	94.2	95.5	96.9	97.4	98.1	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2
	67.2	90.2	92.2	94.2	95.5	96.9	97.4	98.1	98.8	99.1	99.2	99.4	99.5	99.5	99.6	99.6
	67.2	90.2	92.2	94.2	95.5	96.9	97.4	98.1	98.8	99.1	99.2	99.4	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70, 73-80
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING ≥ 20000	53.1	61.3	61.8	62.2	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6
IV 18000	55.7	63.9	64.4	64.8	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.2	65.2
IV 16000	56.0	64.2	64.7	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5
IV 14000	56.7	64.9	65.5	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2
IV 12000	57.2	65.5	66.1	66.6	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9
IV 10000	58.3	66.9	67.5	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3
IV 9000	58.5	67.2	67.9	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6
IV 8000	59.0	68.1	68.7	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5
IV 7000	59.1	68.4	69.0	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8
IV 6000	59.9	69.8	70.4	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2
IV 5000	61.4	72.2	72.8	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6	73.6
IV 4500	62.9	73.7	74.4	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
IV 4000	63.3	75.1	76.2	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9
IV 3500	64.5	76.8	77.9	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7
IV 3000	65.4	78.3	79.5	79.9	80.0	80.0	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5
IV 2500	66.2	80.3	81.7	82.1	82.2	82.2	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	83.0	83.0
IV 2000	66.8	81.8	83.2	83.6	83.7	83.7	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5
IV 1800	67.3	83.3	84.8	85.2	85.3	85.3	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1
IV 1500	67.6	84.8	86.7	87.3	87.4	87.4	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1
IV 1200	67.7	85.8	88.0	88.8	89.1	89.1	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9
IV 1000	67.7	86.0	88.5	89.2	89.6	89.6	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4
IV 900	67.7	86.3	89.1	89.9	90.3	90.3	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0
IV 800	67.7	87.2	90.2	91.0	91.6	91.6	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.3	92.3
IV 700	67.7	87.6	90.6	91.7	92.4	92.4	92.6	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.3	93.3
IV 600	67.7	88.0	91.2	92.4	93.4	93.4	93.5	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.5	94.5
IV 500	67.7	88.1	91.7	93.1	94.3	94.3	94.7	95.0	95.5	95.7	95.7	95.7	95.7	95.7	96.1	96.1
IV 400	67.7	88.1	91.8	93.6	95.3	95.3	95.7	96.1	96.8	97.0	97.2	97.2	97.2	97.2	97.7	97.7
IV 300	67.7	88.1	91.9	93.7	95.7	95.7	96.1	96.5	97.2	97.4	98.0	98.0	98.1	98.2	98.5	98.5
IV 200	67.7	88.1	91.9	93.7	95.7	95.7	96.1	96.5	97.2	97.4	98.1	98.1	98.2	98.3	98.6	98.6
IV 100	67.7	88.1	91.9	93.7	95.7	95.7	96.1	96.5	97.2	97.4	98.1	98.3	98.5	98.8	99.1	99.2
IV 0	67.7	88.1	91.9	93.7	95.7	95.7	96.1	96.5	97.2	97.4	98.1	98.3	98.5	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-80
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥3/16	≥¼	≥0
NO CEILING ≥ 20000	41.5 44.7	52.2 56.3	52.9 57.0	53.3 57.5	53.6 57.8	53.7 57.9	53.8 57.9	53.9 58.1	53.9 58.1	54.0 58.2	54.1 58.2	54.1 58.2	54.1 58.3	54.2 58.3	54.3 58.5	54.3 58.5
≥ 18000 ≥ 16000	45.0 45.0	56.5 56.6	57.2 57.3	57.7 57.8	58.0 58.1	58.1 58.2	58.2 58.2	58.3 58.4	58.3 58.4	58.4 58.5	58.5 58.5	58.5 58.5	58.5 58.6	58.5 58.6	58.6 58.8	58.6 58.8
≥ 14000 ≥ 12000	45.4 46.0	57.2 58.2	57.9 58.9	58.4 59.4	58.7 59.7	58.8 59.8	58.9 59.9	59.0 60.0	59.0 60.0	59.1 60.1	59.2 60.1	59.2 60.1	59.2 60.2	59.2 60.3	59.3 60.4	59.4 60.5
≥ 10000 ≥ 9000	46.8 47.0	59.3 59.7	60.1 60.4	60.6 60.9	60.9 61.2	61.0 61.3	61.1 61.4	61.2 61.5	61.2 61.5	61.3 61.6	61.3 61.6	61.3 61.6	61.4 61.7	61.5 61.8	61.6 61.9	61.7 62.0
≥ 8000 ≥ 7000	47.9 48.4	60.9 61.9	61.6 62.7	62.2 63.3	62.5 63.6	62.6 63.7	62.7 63.8	62.8 63.9	62.9 63.9	62.9 64.0	63.0 64.1	63.0 64.1	63.0 64.1	63.1 64.2	63.2 64.3	63.3 64.4
≥ 6000 ≥ 5000	49.2 50.6	63.4 65.6	64.2 66.4	64.9 67.1	65.2 67.5	65.3 67.6	65.4 67.7	65.5 67.8	65.5 67.9	65.6 68.0	65.6 68.0	65.6 68.0	65.7 68.1	65.8 68.2	65.9 68.3	66.0 68.4
≥ 4500 ≥ 4000	51.7 52.9	67.1 69.2	68.0 70.3	68.8 71.0	69.2 71.5	69.3 71.6	69.4 71.6	69.5 71.8	69.6 71.8	69.6 71.9	69.7 71.9	69.7 71.9	69.7 72.0	69.8 72.1	69.9 72.2	70.0 72.3
≥ 3500 ≥ 3000	53.7 54.6	71.0 73.4	72.0 74.6	72.8 75.4	73.2 75.9	73.3 76.0	73.4 76.1	73.6 76.3	73.6 76.4	73.7 76.5	73.8 76.5	73.8 76.5	73.8 76.6	73.9 76.7	74.0 76.8	74.1 76.9
≥ 2500 ≥ 2000	55.3 55.7	75.6 77.6	77.0 79.1	77.9 80.1	78.4 80.8	78.7 81.0	78.8 81.2	79.0 81.4	79.1 81.5	79.2 81.6	79.2 81.6	79.2 81.6	79.3 81.7	79.4 81.8	79.5 81.9	79.6 82.0
≥ 1800 ≥ 1500	56.0 56.1	78.4 80.1	80.0 82.1	81.0 83.3	81.6 83.9	81.9 84.3	82.0 84.4	82.3 84.7	82.4 84.8	82.4 84.9	82.5 84.9	82.5 84.9	82.6 85.0	82.7 85.1	82.8 85.2	82.9 85.3
≥ 1200 ≥ 1000	56.2 56.3	81.3 82.0	83.6 84.4	85.0 85.9	85.8 86.8	86.1 87.1	86.3 87.4	86.6 87.7	86.7 87.8	86.8 87.9	86.9 88.0	86.9 88.0	87.0 88.1	87.0 88.2	87.2 88.3	87.3 88.4
≥ 900 ≥ 800	56.3 56.4	82.6 83.2	85.2 86.1	86.8 87.8	87.8 89.0	88.2 89.4	88.6 89.8	88.9 90.1	89.0 90.2	89.2 90.4	89.2 90.4	89.2 90.4	89.3 90.5	89.4 90.6	89.5 90.7	89.6 90.8
≥ 700 ≥ 600	56.4 56.4	83.5 83.9	86.7 87.4	88.5 89.6	89.8 91.2	90.3 91.8	90.7 92.4	91.1 92.9	91.3 93.1	91.4 93.2	91.5 93.3	91.5 93.3	91.6 93.4	91.7 93.5	91.8 93.6	91.9 93.7
≥ 500 ≥ 400	56.4 56.4	84.2 84.4	88.0 88.2	90.6 91.2	92.3 93.2	93.1 94.1	93.9 95.3	94.7 96.4	95.0 96.7	95.2 97.0	95.3 97.1	95.3 97.2	95.4 97.3	95.5 97.4	95.6 97.5	95.7 97.6
≥ 300 ≥ 200	56.4 56.4	84.4 84.4	88.3 88.3	91.3 91.3	93.5 93.5	94.5 94.5	95.7 95.8	96.9 97.1	97.4 97.8	97.9 98.3	98.0 98.5	98.1 98.6	98.2 98.8	98.3 98.9	98.4 99.1	98.5 99.2
≥ 100 ≥ 0	56.4 56.4	84.4 84.4	88.3 88.3	91.3 91.3	93.5 93.5	94.5 94.5	95.8 95.8	97.2 97.2	97.8 97.8	98.4 98.4	98.7 98.7	98.7 98.7	99.0 99.0	99.2 99.3	99.4 99.6	99.6 100.0

TOTAL NUMBER OF OBSERVATIONS 7433

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722485
STATION

BARKSDALE AFB LA
STATION NAME

69-70,73-81
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ 1/8	≥ 0
NO CEILING	36.1	52.1	53.9	54.8	55.5	55.7	55.9	56.1	56.1	56.2	56.3	56.3	56.3	56.4	56.4	56.5
≥ 20000	40.1	58.7	60.6	61.6	62.4	62.6	62.8	63.0	63.1	63.2	63.3	63.3	63.3	63.4	63.4	63.5
≥ 18000	40.2	58.9	60.9	61.9	62.6	62.8	63.1	63.2	63.3	63.4	63.5	63.5	63.5	63.6	63.6	63.7
≥ 16000	40.2	59.0	61.0	62.0	62.7	63.0	63.2	63.4	63.4	63.5	63.6	63.6	63.6	63.7	63.7	63.9
≥ 14000	40.6	59.7	61.7	62.7	63.5	63.7	63.9	64.1	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.6
≥ 12000	41.6	61.5	63.6	64.6	65.4	65.6	65.9	66.1	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.6
≥ 10000	42.9	63.9	66.1	67.2	68.0	68.3	68.5	68.7	68.8	68.9	68.9	68.9	68.9	69.0	69.0	69.2
≥ 9000	43.2	64.4	66.6	67.7	68.6	68.8	69.0	69.2	69.3	69.4	69.5	69.5	69.5	69.6	69.6	69.7
≥ 8000	44.1	66.1	68.4	69.6	70.5	70.7	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.7
≥ 7000	44.5	67.0	69.4	70.6	71.4	71.7	71.9	72.1	72.2	72.3	72.4	72.4	72.4	72.5	72.5	72.7
≥ 6000	44.8	67.8	70.2	71.5	72.4	72.6	72.8	73.1	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.6
≥ 5000	45.5	69.3	71.9	73.2	74.1	74.3	74.6	74.8	74.9	75.0	75.1	75.1	75.1	75.2	75.3	75.4
≥ 4500	46.1	70.5	73.1	74.4	75.4	75.7	75.9	76.1	76.3	76.3	76.4	76.4	76.4	76.5	76.6	76.7
≥ 4000	46.9	72.5	75.3	76.7	77.7	78.0	78.2	78.5	78.6	78.7	78.8	78.8	78.8	78.9	78.9	79.0
≥ 3500	47.5	73.9	76.8	78.2	79.2	79.5	79.8	80.1	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.6
≥ 3000	48.1	75.6	78.6	80.1	81.2	81.5	81.8	82.1	82.2	82.3	82.4	82.4	82.4	82.5	82.6	82.7
≥ 2500	48.7	77.5	80.7	82.3	83.5	83.8	84.1	84.4	84.5	84.6	84.7	84.7	84.7	84.8	84.8	85.0
≥ 2000	49.1	79.3	82.7	84.4	85.6	86.0	86.4	86.7	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.3
≥ 1800	49.3	79.9	83.2	85.0	86.3	86.7	87.0	87.3	87.5	87.6	87.7	87.7	87.7	87.8	87.9	88.0
≥ 1500	49.6	81.2	84.8	86.8	88.1	88.5	88.9	89.3	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.9
≥ 1200	49.7	82.4	86.3	88.4	89.8	90.3	90.7	91.0	91.2	91.3	91.4	91.4	91.5	91.5	91.6	91.7
≥ 1000	49.8	83.1	87.2	89.4	91.0	91.5	92.0	92.4	92.5	92.7	92.8	92.8	92.9	92.9	93.0	93.1
≥ 900	49.9	83.5	87.7	90.0	91.7	92.3	92.8	93.2	93.4	93.6	93.6	93.7	93.7	93.8	93.8	93.9
≥ 800	49.9	83.8	88.2	90.6	92.4	93.0	93.6	94.1	94.3	94.4	94.5	94.5	94.6	94.6	94.7	94.8
≥ 700	49.9	84.1	88.6	91.1	93.1	93.7	94.4	94.9	95.1	95.3	95.4	95.4	95.5	95.5	95.6	95.7
≥ 600	49.9	84.3	88.9	91.6	93.7	94.5	95.2	95.8	96.1	96.3	96.4	96.4	96.5	96.5	96.6	96.7
≥ 500	49.9	84.5	89.2	92.1	94.3	95.1	96.0	96.7	97.0	97.2	97.4	97.4	97.5	97.5	97.6	97.7
≥ 400	49.9	84.6	89.4	92.3	94.7	95.5	96.5	97.4	97.7	98.1	98.2	98.2	98.3	98.4	98.5	98.6
≥ 300	49.9	84.6	89.5	92.4	94.9	95.7	96.8	97.8	98.2	98.6	98.8	98.8	98.9	99.0	99.1	99.2
≥ 200	49.9	84.6	89.5	92.5	94.9	95.8	96.8	97.9	98.3	98.8	99.1	99.1	99.3	99.3	99.4	99.6
≥ 100	49.9	84.6	89.5	92.5	94.9	95.8	96.9	97.9	98.4	98.8	99.1	99.2	99.4	99.5	99.6	99.9
≥ 0	49.9	84.6	89.5	92.5	94.9	95.8	96.9	97.9	98.4	98.8	99.1	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 87616

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED,
BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR
THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

2

1

JAN

2000

4

1

SKY COVER

FEB

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.8			16.8						13.0	35.3	5.2	838
	03-05	32.1			15.4						12.1	40.4	5.6	829
	06-08	19.6			21.0						15.7	43.7	6.4	833
	09-11	16.5			21.1						20.3	42.1	6.7	838
	12-14	16.7			21.4						23.3	38.5	6.6	844
	15-17	15.3			23.7						25.7	35.4	6.6	845
	18-20	20.2			28.8						19.4	31.6	5.8	846
	21-23	34.9			19.7						14.5	31.0	5.0	843
TOTALS		23.8			21.0						18.0	37.3	6.0	6716

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722485

BARKSDALE AFB LA

70,73-81

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02	27.8			15.7						15.7	40.8	6.0	924
	03-05	25.3			14.7						16.8	43.2	6.3	918
	06-08	11.9			20.3						19.4	48.5	7.2	918
	09-11	12.4			18.9						19.8	48.9	7.2	929
	12-14	11.2			22.7						21.2	44.9	7.1	930
	15-17	11.4			22.9						22.3	43.4	7.0	929
	18-20	12.9			26.1						23.0	38.0	6.7	930
	21-23	24.7			20.0						17.5	37.8	6.0	929
TOTALS		17.2			20.2						19.5	43.2	6.7	7407

USAFETAC

FORM
AA 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SKY COVER

722485

BARKSDALE AFB LA

70,73-81

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	32.1			17.3						18.7	31.9	5.4	897
	03-05	27.4			18.9						16.9	36.7	5.8	893
	06-08	16.4			19.4						25.0	39.2	6.8	896
	09-11	14.1			24.0						27.2	34.7	6.6	900
	12-14	9.2			31.9						27.9	31.0	6.6	900
	15-17	9.7			27.1						32.3	30.9	6.8	900
	18-20	13.6			31.2						23.9	31.3	6.2	900
	21-23	29.1			23.6						18.0	29.3	5.3	898
TOTALS		19.0			24.2						23.7	33.1	6.2	7184

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722485

BARKSDALE AFB LA

70,73-81

MAY

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02	35.2			20.0						16.0	28.7	4.9	929
	03-05	24.1			23.5						19.1	33.3	5.8	914
	06-08	10.2			25.0						29.1	35.6	6.9	923
	09-11	10.4			28.4						32.0	29.1	6.6	930
	12-14	6.5			35.6						33.7	24.2	6.5	929
	15-17	8.6			39.0						26.9	25.5	6.1	930
	18-20	13.8			35.8						23.3	27.1	5.9	930
	21-23	31.2			24.7						16.3	27.9	5.0	929
TOTALS		17.5			29.0						24.6	28.9	6.0	7414

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

SKY COVER

722485

BARKSDALE AFB LA

70,73-81

JUN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JUN	00-02	41.5			37.4						14.9	13.2	3.6	897
	03-05	27.5			32.1						20.7	19.6	4.8	893
	06-08	14.0			32.9						29.4	23.7	6.0	894
	09-11	10.3			37.7						32.8	19.2	6.0	900
	12-14	4.3			50.1						29.3	16.2	5.8	900
	15-17	5.1			51.8						29.4	13.7	5.6	900
	18-20	13.5			46.4						25.9	14.1	5.1	898
	21-23	39.2			33.0						15.0	12.8	3.6	899
TOTALS		19.4			39.3						24.7	16.6	5.1	7181

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

JUL

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	39.5			31.3						17.8	11.4	3.7	927
	03-05	29.7			36.0						18.7	15.6	4.3	923
	06-08	15.9			38.4						26.6	19.0	5.5	924
	09-11	12.5			41.9						31.5	14.1	5.5	930
	12-14	2.0			50.9						36.0	11.1	5.9	929
	15-17	1.9			50.5						36.5	11.1	5.9	929
	18-20	7.1			41.0						37.4	14.5	6.0	927
	21-23	28.2			39.8						21.2	10.8	4.2	925
TOTALS		17.1			41.2						28.2	13.5	5.1	7414

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AUG

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SEP

Ms. 2017.10

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

OCT

4421

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02	49.3			19.2						12.8	18.7	3.6	925
	03-05	47.5			17.7						11.7	23.1	3.9	911
	06-08	23.9			30.3						17.8	27.9	5.3	903
	09-11	25.5			28.8						22.0	23.7	5.2	928
	12-14	21.6			36.7						23.0	18.7	5.0	930
	15-17	21.3			39.4						22.0	17.3	4.9	930
	18-20	35.1			30.6						16.7	17.7	4.2	929
	21-23	47.2			23.0						12.7	17.1	3.5	930
TOTALS		33.9			28.2						17.3	20.5	4.5	7386

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

45

4

NOV

ACKNOWLEDGMENTS

11

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SKY COVER

722485

BAHNSDALE AFB LA

69-70,73-80

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	38.8			16.1						15.1	30.0	4.8	920
	03-05	37.6			15.2						15.0	32.2	5.0	921
	06-08	22.9			23.6						16.4	37.1	5.9	922
	09-11	15.5			25.4						19.4	39.7	6.5	924
	12-14	15.0			26.4						21.5	37.1	6.4	927
	15-17	15.7			29.0						24.2	31.1	6.2	929
	18-20	23.9			26.9						18.2	31.0	5.5	927
	21-23	34.4			23.4						12.6	29.7	4.8	924
TOTALS		25.5			23.3						17.8	33.5	5.6	7394

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722485

BARKSDALE AFB LA

69-70,73-81

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	20.4			17.0						14.7	48.0	6.6	7399
FEB		23.8			21.0						18.0	37.3	6.0	6716
MAR		17.2			20.2						19.5	43.2	6.7	7407
APR		19.0			24.2						23.7	33.1	6.2	7184
MAY		17.5			29.0						24.6	28.9	6.0	7414
JUN		19.4			39.3						24.7	16.6	5.1	7181
JUL		17.1			41.2						28.2	13.5	5.1	7414
AUG		16.5			45.0						26.3	12.3	5.0	7376
SEP		19.6			33.0						24.2	23.3	5.5	7139
OCT		33.9			28.2						17.3	20.5	4.5	7386
NOV		29.1			23.3						16.7	30.9	5.3	7160
DEC		25.5			23.3						17.8	33.5	5.6	7394
TOTALS		21.6			28.7						21.3	28.4	5.6	87170

USAFETAC

FORM
JUL 64 0-9-5 (OL A)

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC
 702485 MARKSDALE AFB LA
 STATION STATION NAME

37-81

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
107							.1	.5					.1
100						.5	5.3	7.8	1.4				1.3
95				.1	.4	12.0	35.2	35.2	11.4	.3			8.1
90			.2	.3	10.8	56.9	77.2	74.4	41.1	6.1			22.6
85			1.7	8.7	44.1	83.9	94.0	92.7	67.3	25.6	.9	.1	35.4
80	1.3	2.7	10.3	36.2	71.5	93.4	98.9	98.4	84.6	51.9	9.2	.9	47.3
75	6.4	10.8	26.8	62.4	89.5	99.0	99.9	99.6	94.4	71.7	27.2	6.2	58.4
70	14.9	24.1	46.6	80.8	96.8	99.8		100.0	98.7	85.8	44.4	18.1	67.9
65	29.0	39.3	62.4	91.3	99.1	99.9	100.0		99.8	93.9	60.6	33.5	76.1
60	41.5	53.8	77.4	97.2	99.9	100.0			100.0	97.8	73.8	49.0	82.8
55	54.6	66.9	87.9	99.3	100.0					99.5	85.6	65.0	88.4
50	67.5	80.8	93.8	99.8						99.9	92.6	78.4	92.8
45	78.2	89.9	97.3	99.9						100.0	97.0	89.3	96.0
40	86.7	96.2	99.0	100.0							99.6	96.2	98.1
35	93.9	99.1	99.8								100.0	99.1	99.3
30	98.2	99.8	100.0									99.9	99.8
25	99.7	99.9										100.0	100.0
20	99.9	100.0											100.0
15	99.9												100.0
10	100.0												100.0
MEAN	55.5	60.1	67.1	75.7	82.5	89.3	92.5	92.3	86.9	78.6	66.5	58.7	75.5
S.D.	12.972	11.438	10.335	7.392	6.183	5.080	4.770	4.863	6.934	8.152	10.524	10.721	15.629
TOTAL OBS.	1364	1243	1383	1350	1399	1349	1393	1320	1363	1288	1363	1363	16206

AF WEATHER SERVICE/MAC
722485 HAWKSDALE AFB LA

STATION NAME

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP. (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
75				.1	1.1	17.2	35.5	25.9	5.2	.4			7.3
70	.1		.2	2.0	11.8	60.5	87.7	17.8	39.3	5.0	.4		24.1
65	.7	.2	3.5	13.3	43.7	87.5	98.2	5.0	66.5	14.8	3.0	.7	36.1
60	3.8	3.3	10.3	35.5	72.1	96.4	99.6	.4	81.6	30.5	10.2	3.4	46.1
55	8.0	9.1	22.4	54.3	87.7	99.5	100.0	9.9	92.1	51.1	17.9	8.0	54.7
50	14.1	18.4	36.3	73.2	96.1	100.0	100.0	100.0	98.3	68.2	31.1	15.5	63.1
45	22.1	31.3	54.4	88.1	99.6				99.6	84.0	45.2	26.4	71.3
40	36.7	47.6	73.4	96.1	100.0				99.9	94.9	63.7	42.8	79.9
35	54.0	66.8	88.2	99.3					100.0	98.9	82.1	62.4	87.8
30	61.6	74.7	92.6	99.9						99.6	87.3	70.9	90.7
25	73.2	84.8	96.2	100.0						100.0	97.8	82.0	94.2
20	85.6	94.8	98.8								97.7	93.5	97.6
15	94.2	98.9	99.9								99.7	98.5	99.3
10	98.2	99.7	100.0								100.0	99.8	99.8
5	99.6	99.9										99.9	99.9
0	100.0	100.0										100.0	100.0
													100.0
MEAN	36.4	39.7	61.3	88.4	96.2	90.1	73.0	72.0	66.0	56.0	44.2	38.7	54.9
S.D.	11.422	10.104	9.919	8.422	6.554	4.834	3.388	3.938	6.936	9.241	10.546	10.139	15.541
TOTAL OBS.	1364	1243	1381	1380	1394	1349	1393	1398	1320	1363	1288	1363	16206

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